LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Title : VOC Analysis

Signal : TIC: VX044150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	27	rBV	5073	5540	0.56%	0.027%
2	1.368	43	46	57	rBV	104050	135099	13.55%	0.658%
3	1.599	68	84	85	rBV3	21822	77758	7.80%	0.378%
4	1.642	88	91	105	rVB	110440	196817	19.74%	0.958%
5	2.294	191	198	211	rVB	210390	326850	32.79%	1.591%
6	2.934	297	303	315	rBV2	5308	14776	1.48%	0.072%
7	3.428	378	384	393	rVV5	4075	9988	1.00%	0.049%
8	4.465	546	554	571	rBV2	61291	195659	19.63%	0.952%
9	5.056	640	651	666	rBV	127588	406170	40.74%	1.977%
10	5.964	786	800	819	rBV3	341194	996929	100.00%	4.853%
11	6.757	920	930	942	rBV	249600	591914	59.37%	2.881%
12	7.123	983	990	1000	rBV5	10591	26165	2.62%	0.127%
13	7.305	1012	1020	1029	rBV2	201810	446683	44.81%	2.174%
14	8.324	1181	1187	1200	rVV	125158	212641	21.33%	1.035%
15	8.592	1225	1231	1233	rBV3	7118	10405	1.04%	0.051%
16	8.647	1234	1240	1249	rVV	480135	761738	76.41%	3.708%
17	8.714	1249	1251	1256	rVB	7841	12577	1.26%	0.061%
18	8.909	1279	1283	1286	rBV2	10911	16866	1.69%	0.082%
19	8.952	1286	1290	1300	rVB	88341	144117	14.46%	0.702%
20	9.269	1337	1342	1354	rVV	414924	619117	62.10%	3.014%
21	9.384	1356	1361	1375	rVV	286908	443990	44.54%	2.161%
22	9.506	1377	1381	1386	rVV7	6438	14203	1.42%	0.069%
23	9.555	1386	1389	1394	rVV3	9865	14589	1.46%	0.071%
24	9.616	1394	1399	1409	rVB2	11539	20721	2.08%	0.101%
25	9.829	1427	1434	1439	rBV6	9174	18705	1.88%	0.091%
26	9.903	1441	1446	1450	rVB	12064	17218	1.73%	0.084%
27	10.006	1458	1463	1466	rBV	12989	20840	2.09%	0.101%
28	10.055	1466	1471	1479	rBV	487520	699426	70.16%	3.405%
29	10.195	1487	1494	1497	rBV3	15310	33570	3.37%	0.163%
30	10.232	1497	1500	1502	rBV2	5795	5380	0.54%	0.026%
31	10.311	1509	1513	1517	rVB2	50222	80720	8.10%	0.393%
32	10.360	1517	1521	1532	rVB2	274846	379516	38.07%	1.847%
33	10.451	1532	1536	1541	rBV2	23930	36885	3.70%	0.180%
34	10.531	1545	1549	1550	rBV3	10683	12488	1.25%	0.061%
35	10.585	1551	1558	1562	rBV2	171234	295513	29.64%	1.438%
36	10.646	1565	1568	1569	rVV	24068	24787	2.49%	0.121%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Title : VOC Analysis

37	10.665	1569	1571	1576	rVB2	36904	45332	4.55%	0.221%
38	10.750	1581	1585	1587	rBV	91528	125327	12.57%	0.610%
39	10.780	1587	1590	1594	rVB	233582	274469	27.53%	1.336%
40	10.854	1594	1602	1606	rBV2	286218	465375	46.68%	2.265%
41	10.890	1606	1608	1613	rVB	119006	147859	14.83%	0.720%
42	10.945	1613	1617	1622	rVB3	48558	78572	7.88%	0.382%
43	11.000	1622	1626	1628	rBV3	43626	60326	6.05%	0.294%
44	11.030	1628	1631	1634	rVB	54475	60391	6.06%	0.294%
45	11.079	1634	1639	1642	rBV4	104038	166316	16.68%	0.810%
46	11.189	1651	1657	1670	rVB2	490188	866778	86.94%	4.219%
47	11.305	1673	1676	1677	rBV2	12358	12573	1.26%	0.061%
48	11.341	1677	1682	1685	rVV3	55161	89599	8.99%	0.436%
49	11.384	1685	1689	1693	rVV3	114906	193055	19.36%	0.940%
50	11.427	1693	1696	1700	rVV	169403	282019	28.29%	1.373%
51	11.475	1700	1704	1709	rVB	815682	952226	95.52%	4.635%
52	11.573	1717	1720	1722	rBV	23396	24022	2.41%	0.117%
53	11.628	1722	1729	1734	rVB5	77454	200951	20.16%	0.978%
54	11.683	1734	1738	1740	rBV3	47590	61457	6.16%	0.299%
55	11.713	1740	1743	1746	rBV	196761	217035	21.77%	1.056%
56	11.750	1746	1749	1759	rVB	234571	428230	42.95%	2.084%
57	11.835	1759	1763	1765	rBV2	45616	64278	6.45%	0.313%
58	11.890	1769	1772	1777	rVB3	78277	113028	11.34%	0.550%
59	11.945	1777	1781	1783	rBV	174297	219474	22.02%	1.068%
60	11.969	1783	1785	1789	rVB4	107390	113422	11.38%	0.552%
61	12.018	1789	1793	1799	rBV2	546775	785182	78.76%	3.822%
62	12.085	1799	1804	1805	rBV2	97726	145450	14.59%	0.708%
63	12.170	1816	1818	1825	rVB2	74451	106100	10.64%	0.516%
64	12.244	1825	1830	1831	rBV4	42432	53484	5.36%	0.260%
65	12.317	1837	1842	1848	rVB	680598	979484	98.25%	4.768%
66	12.420	1855	1859	1863	rVB	449854	497105	49.86%	2.420%
67	12.463	1863	1866	1873	rVB2	76908	120899	12.13%	0.588%
68	12.530	1873	1877	1878	rBV	55061	60176	6.04%	0.293%
69	12.609	1888	1890	1894	rVB	45313	46319	4.65%	0.225%
70	12.683	1899	1902	1905	rBV3	42879	65052	6.53%	0.317%
71	12.817	1918	1924	1927	rBV7	45948	81564	8.18%	0.397%
72	12.884	1932	1935	1939	rBV3	85469	153283	15.38%	0.746%
73	12.963	1945	1948	1954	rVB3	142501	255931	25.67%	1.246%
74	13.036	1958	1960	1963	rVB	46393	54840	5.50%	0.267%
75	13.207	1985	1988	1992	rBV2	43541	55011	5.52%	0.268%
76	13.268	1992	1998	1999	rBV	395762	488323	48.98%	2.377%

LSC Area Percent Report

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Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Title : VOC Analysis

77	13.384	2013	2017	2020	rBV2	94257	133972	13.44%	0.652%
78	13.420	2020	2023	2032	rVB5	114369	240389	24.11%	1.170%
79	13.585	2046	2050	2055	rBV2	51528	108132	10.85%	0.526%
80	13.774	2078	2081	2088	rVB2	102182	192139	19.27%	0.935%
81	13.841	2088	2092	2098	rVB4	95871	153078	15.35%	0.745%
82	14.036	2121	2124	2127	rVB	240268	233435	23.42%	1.136%
83	14.225	2151	2155	2163	rVB3	72088	137427	13.79%	0.669%
84	14.481	2193	2197	2206	rVB5	61863	156033	15.65%	0.760%
85	14.633	2215	2222	2226	rBV	302047	460801	46.22%	2.243%
86	14.755	2239	2242	2243	rBV	115129	113704	11.41%	0.553%
87	14.780	2243	2246	2254	rVB	210585	278536	27.94%	1.356%
88	15.213	2314	2317	2320	rVB2	41539	47681	4.78%	0.232%
89	15.377	2340	2344	2347	rBV	59444	86578	8.68%	0.421%
90	15.481	2355	2361	2368	rVB2	176212	308987	30.99%	1.504%
91	15.615	2378	2383	2386	rBV	203938	334474	33.55%	1.628%
92	15.645	2386	2388	2397	rVB	134794	204572	20.52%	0.996%
93	15.834	2411	2419	2429	rVB	79304	198424	19.90%	0.966%
94	15.987	2440	2444	2455	rVB	63254	115147	11.55%	0.560%
95	16.090	2457	2461	2467	rVB5	14430	25094	2.52%	0.122%
96	16.261	2486	2489	2491	rBV4	9537	14427	1.45%	0.070%
97	16.353	2499	2504	2512	rBV3	51373	106746	10.71%	0.520%
98	16.475	2520	2524	2529	rVB3	22253	38430	3.85%	0.187%
99	16.596	2540	2544	2549	rVB	63064	102312	10.26%	0.498%
100	16.657	2549	2554	2567	rVB	92073	216824	21.75%	1.055%

Sum of corrected areas: 20544019

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
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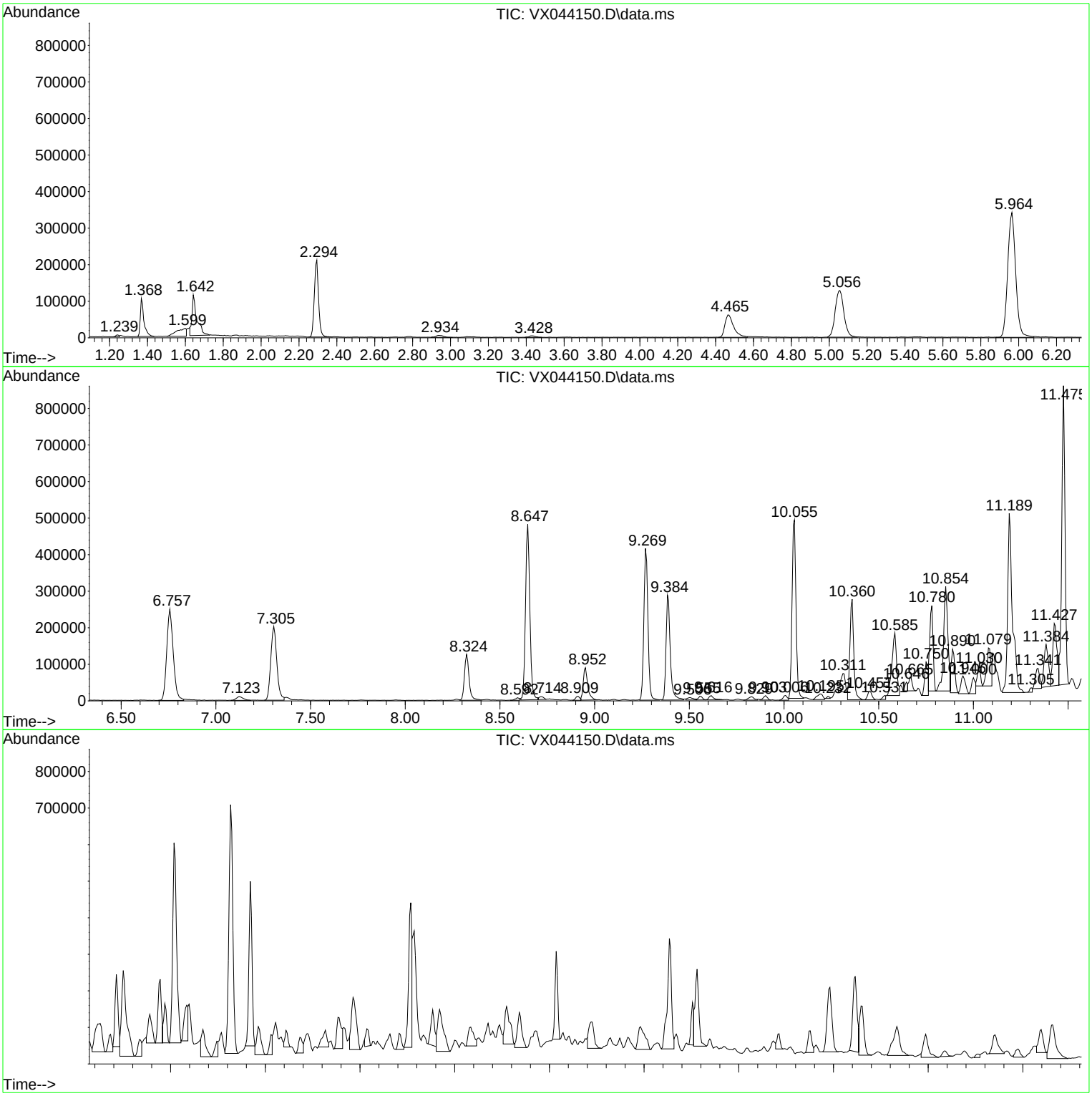
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

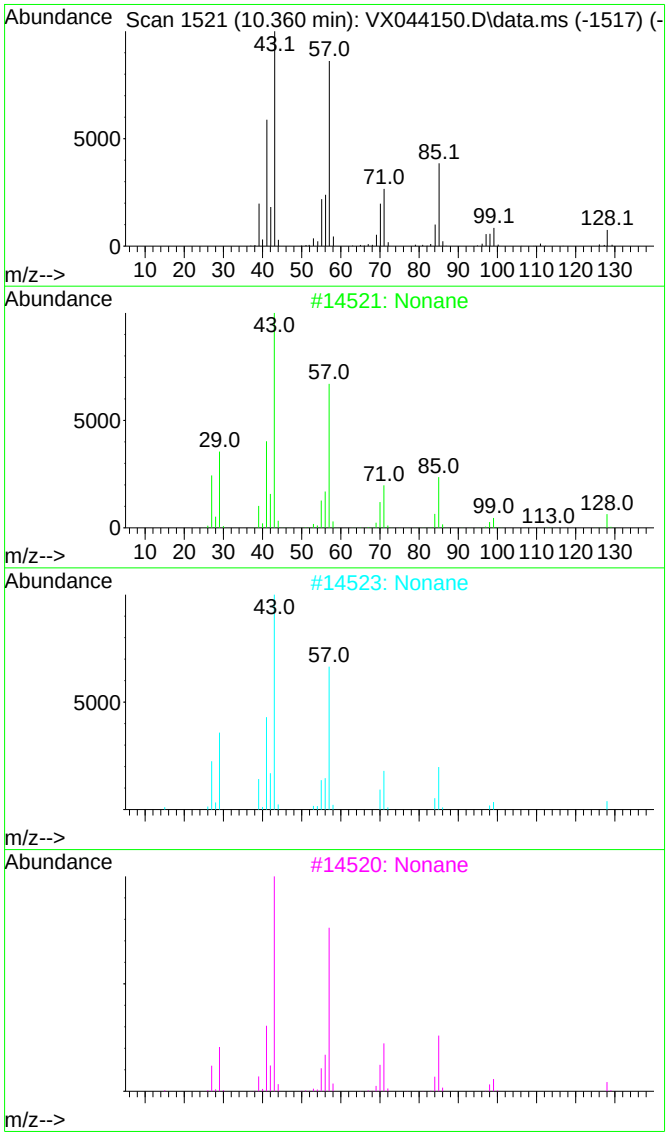
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

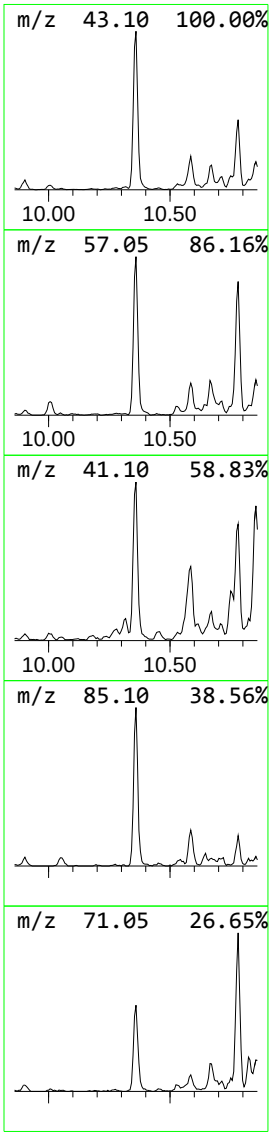
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	27.13 ug/L	379516	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	90
4	Nonane	128	C9H20	000111-84-2	76
5	Octane	114	C8H18	000111-65-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

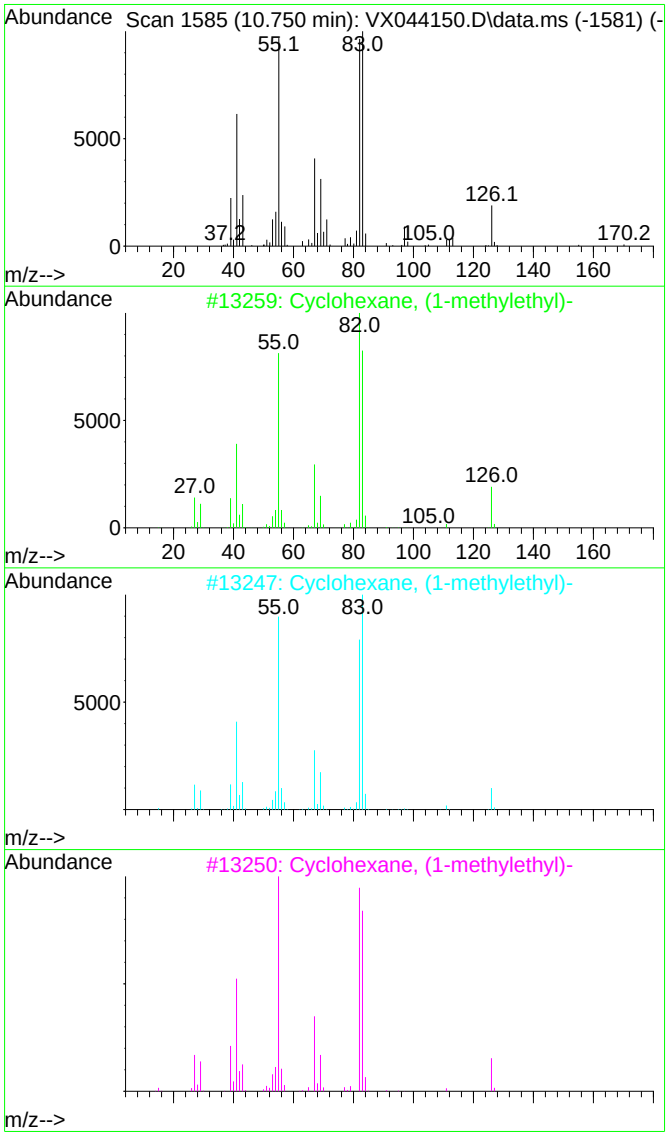
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

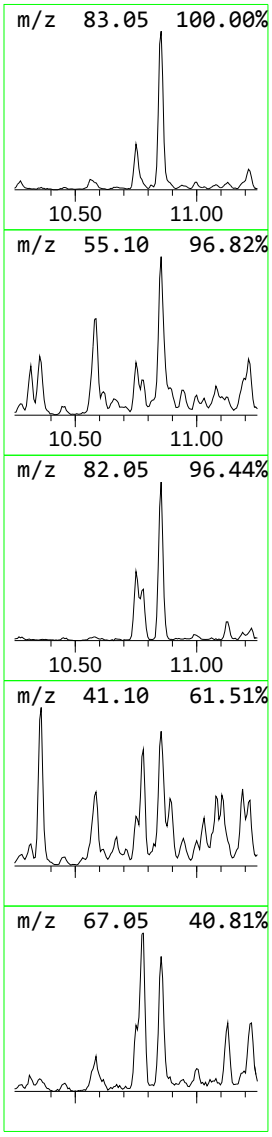
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic10.750 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.750	8.96 ug/L	125327	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	93
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

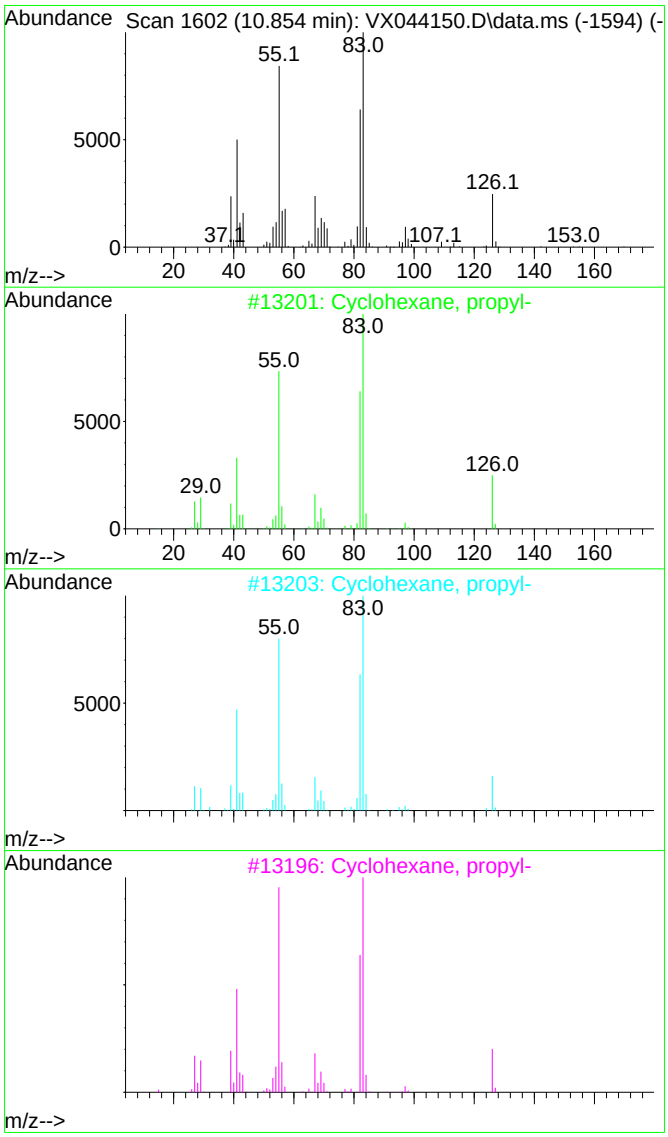
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

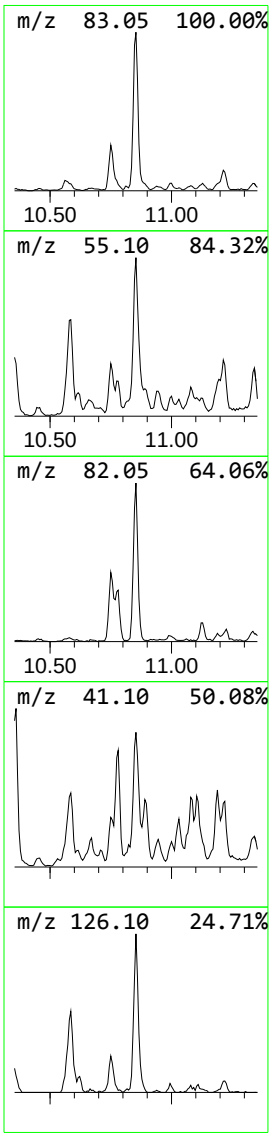
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic10.854 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	33.27 ug/L	465375	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

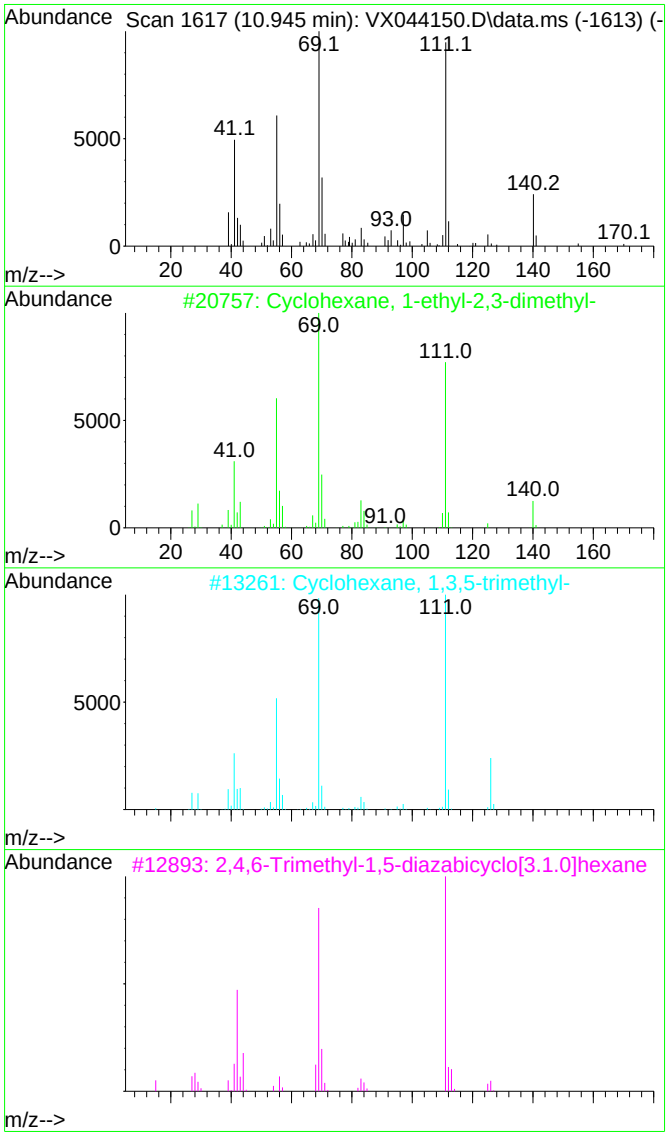
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

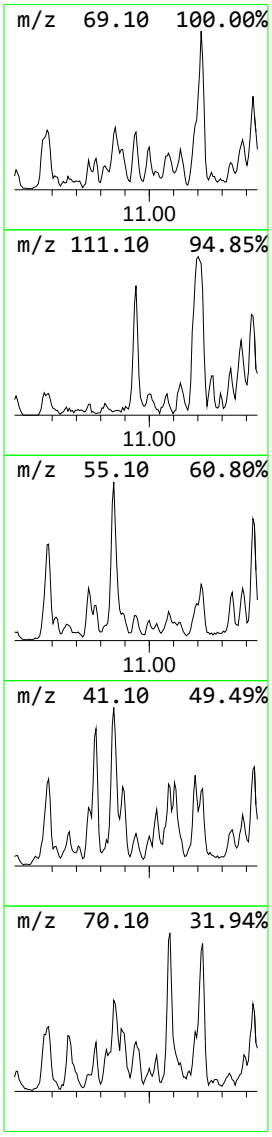
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic10.945 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	5.62 ug/L	78572	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	91
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
3	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	59
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

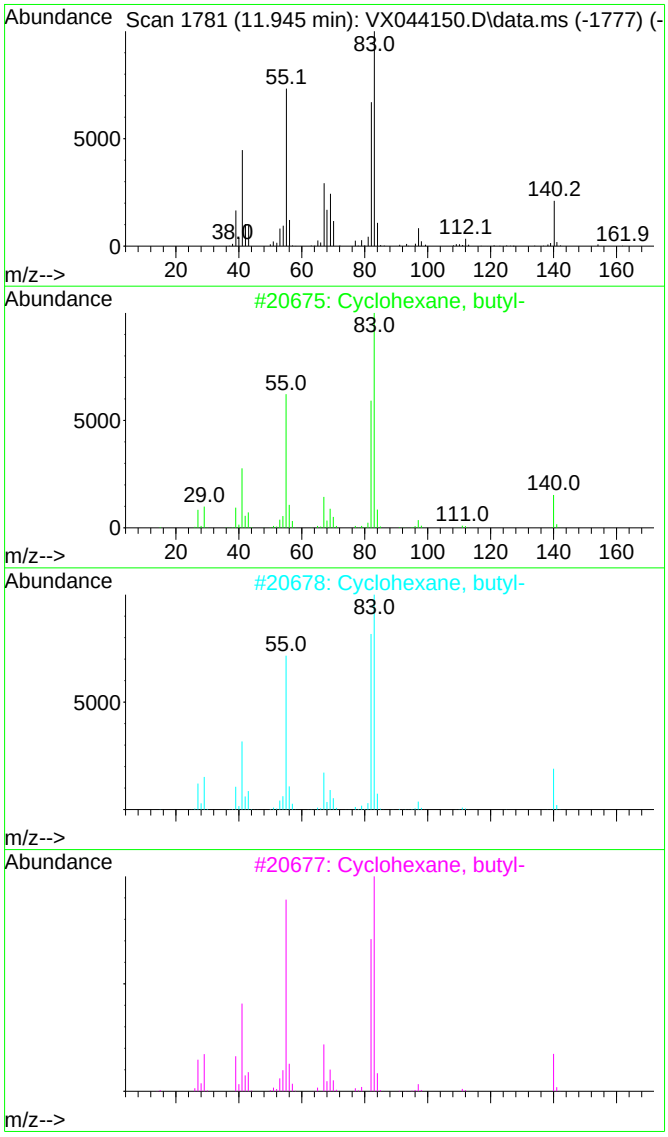
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

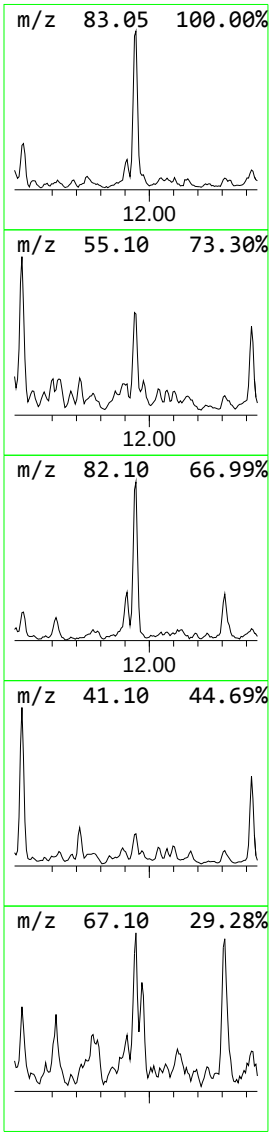
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic11.945 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	13.98 ug/L	219474	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

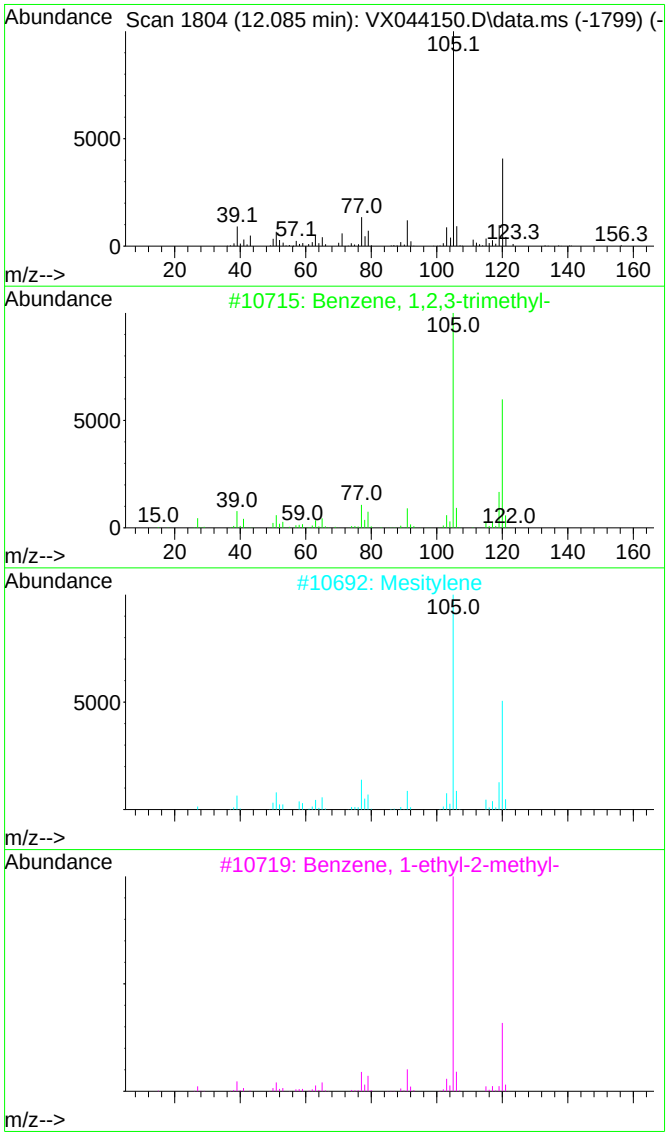
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

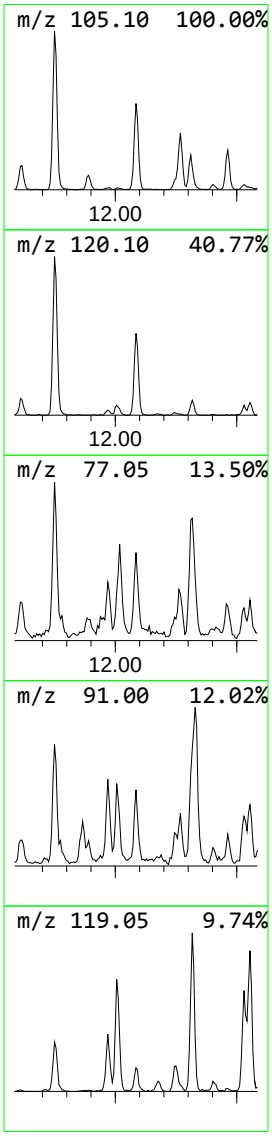
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	9.26 ug/L	145450	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

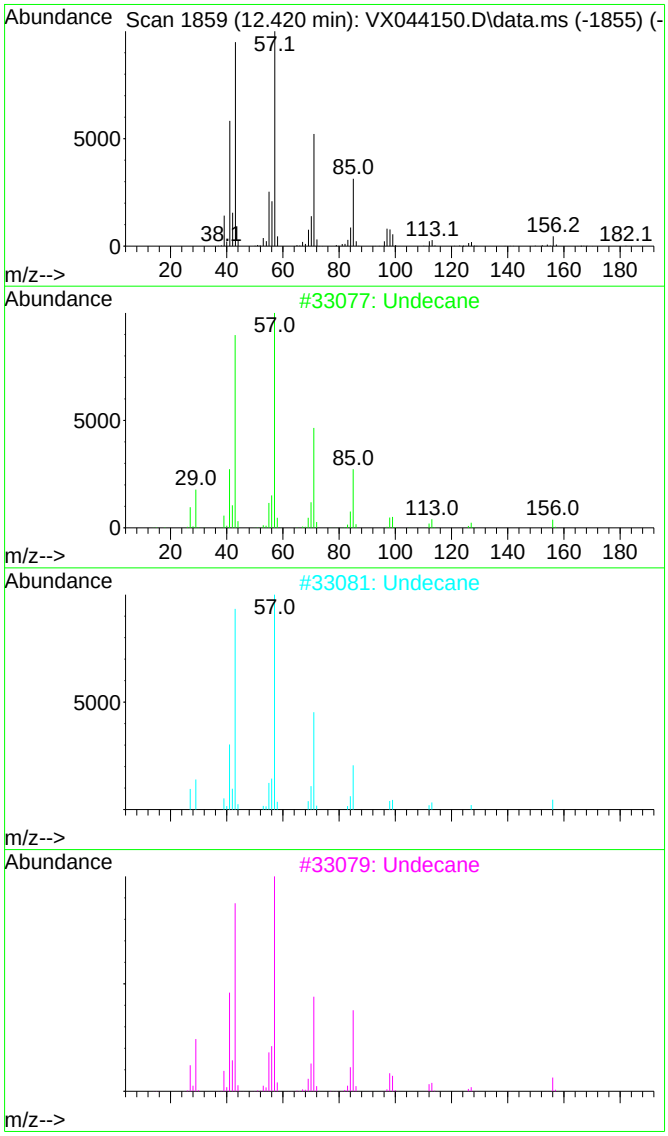
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

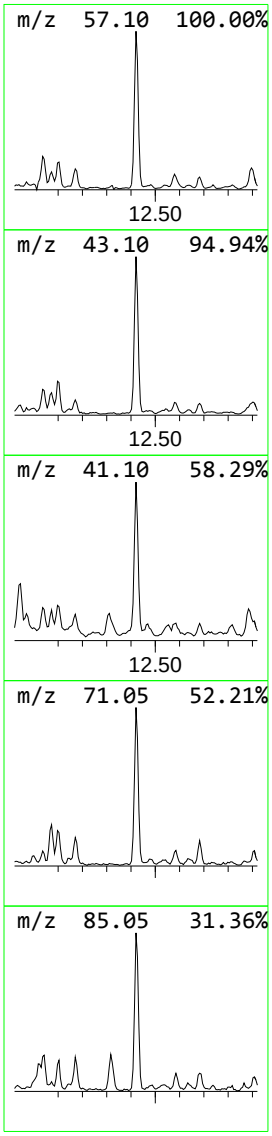
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.420	31.66 ug/L	497105	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	81
3	Undecane	156	C11H24	001120-21-4	81
4	Hexadecane	226	C16H34	000544-76-3	80
5	Decane, 2-methyl-	156	C11H24	006975-98-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

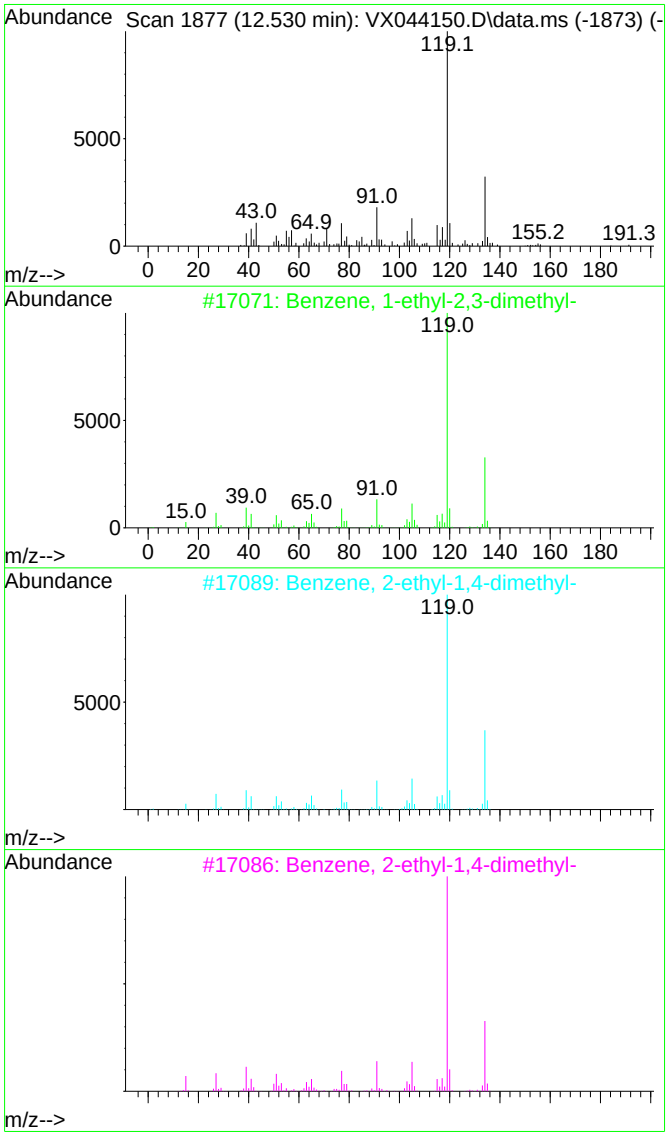
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

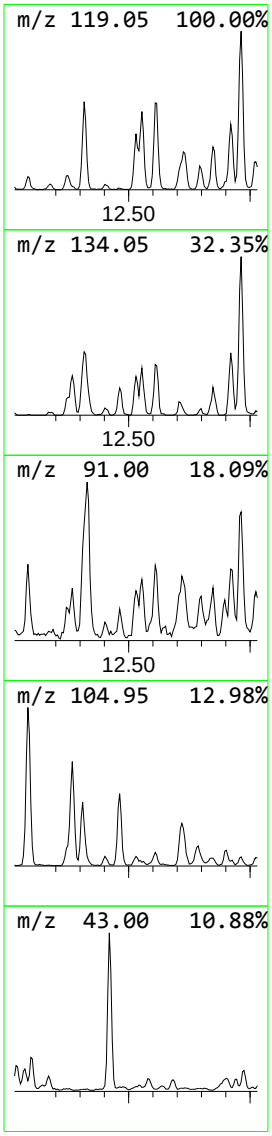
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	3.83 ug/L	60176	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

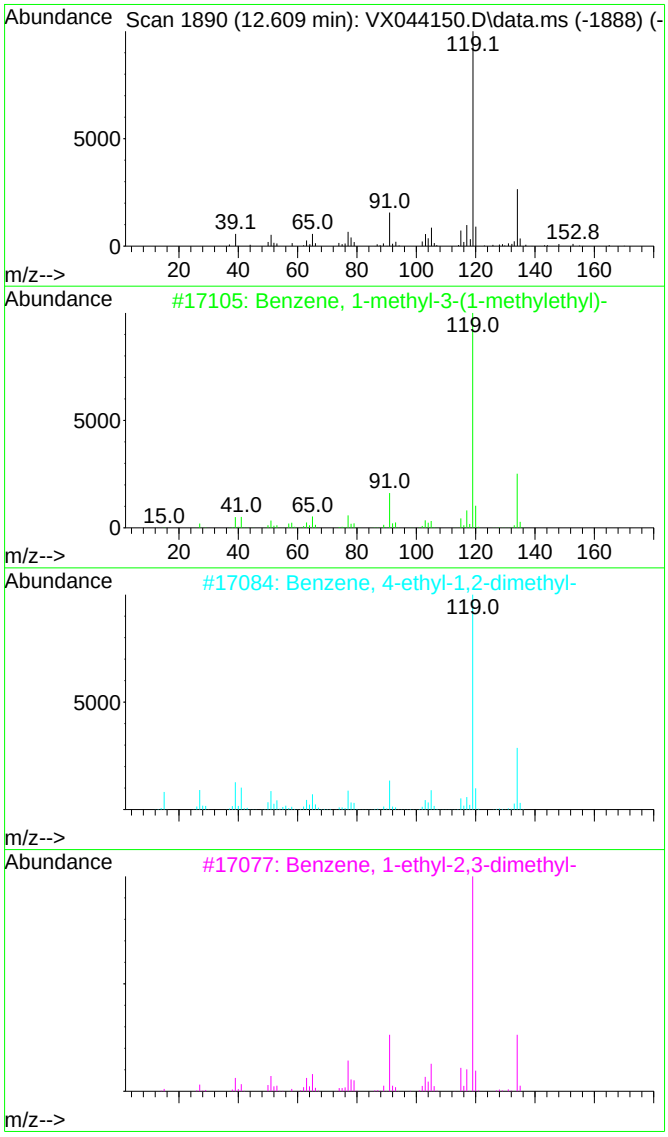
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

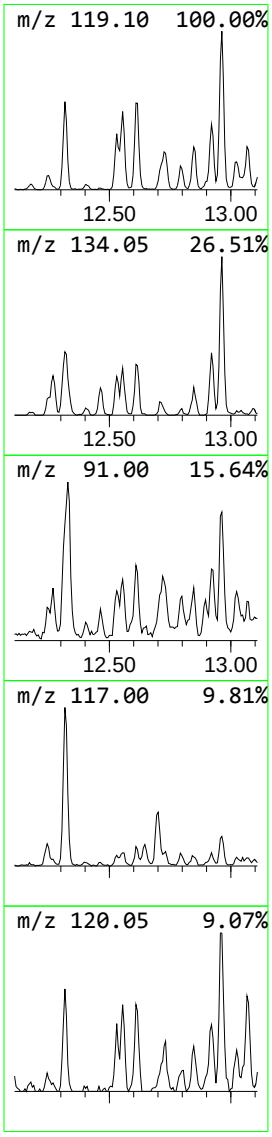
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-methyl-3-(1-meth... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	2.95 ug/L	46319	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

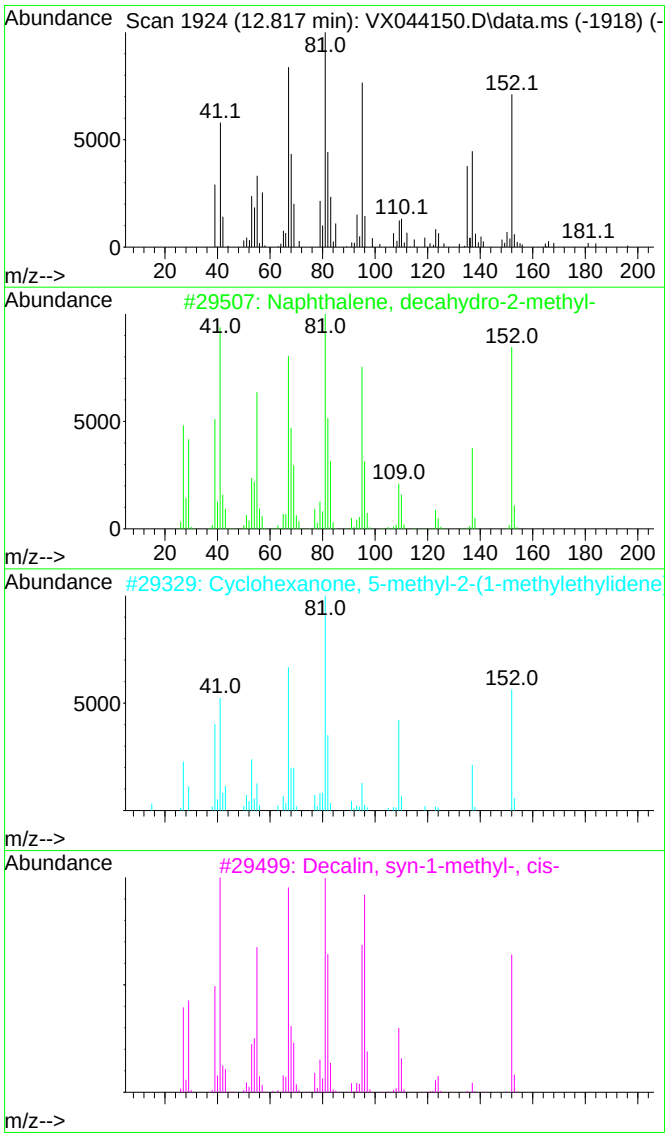
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

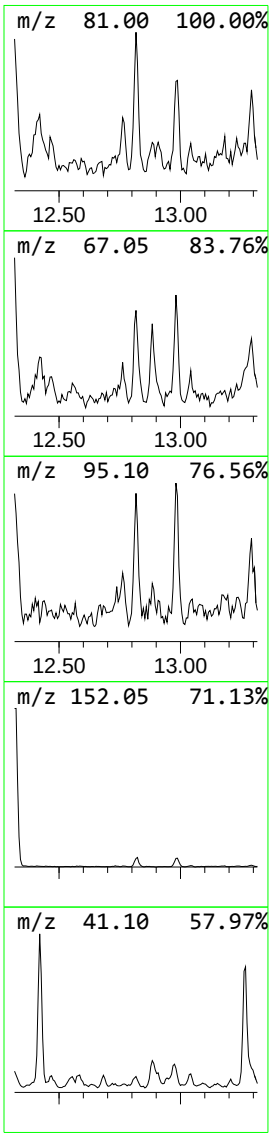
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, decahydro-2-me... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.817	5.19 ug/L	81564	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
3	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	62
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

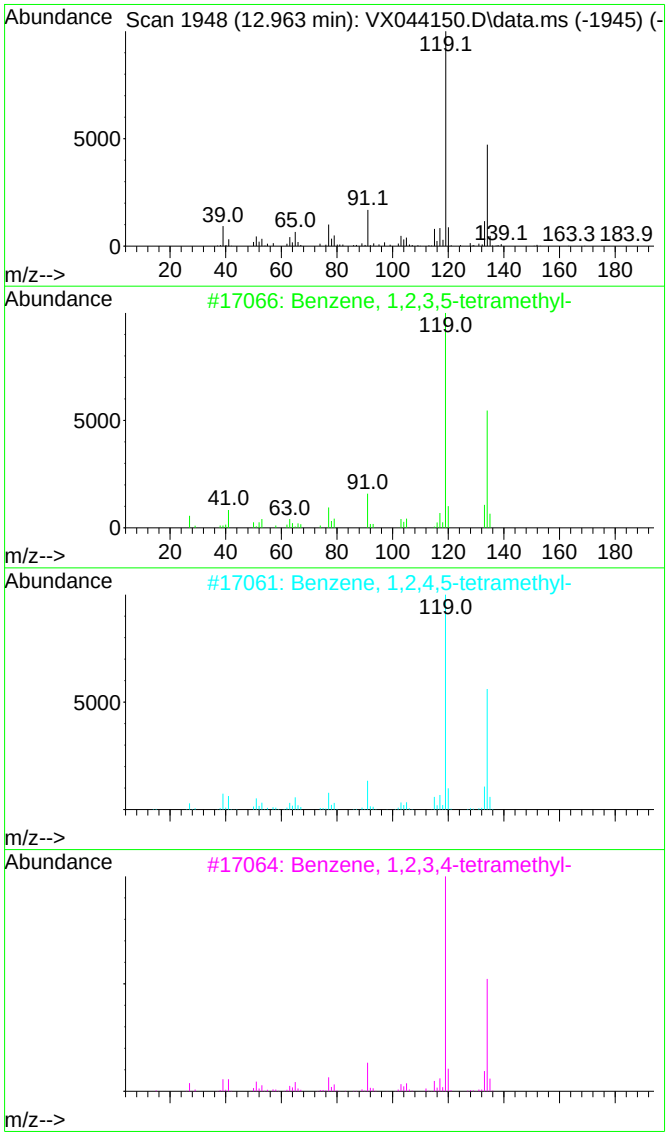
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

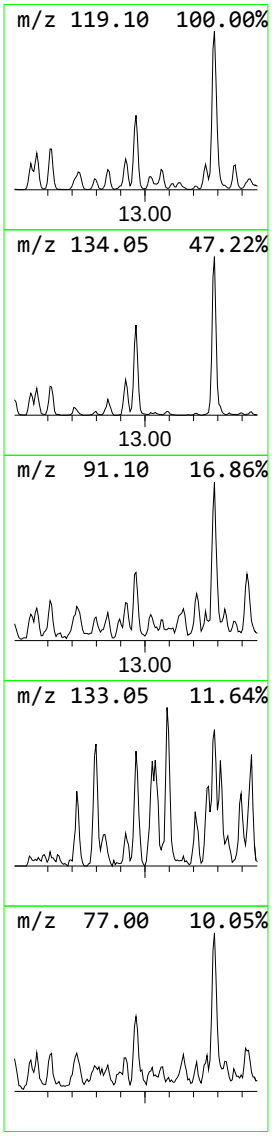
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	16.30 ug/L	255931	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

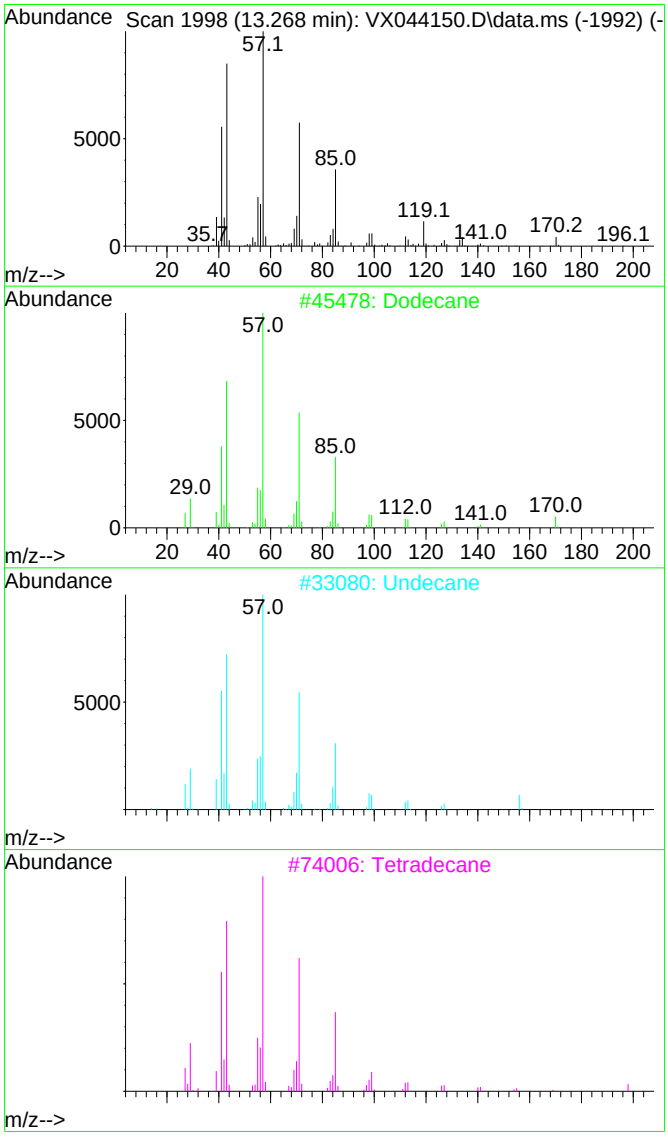
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

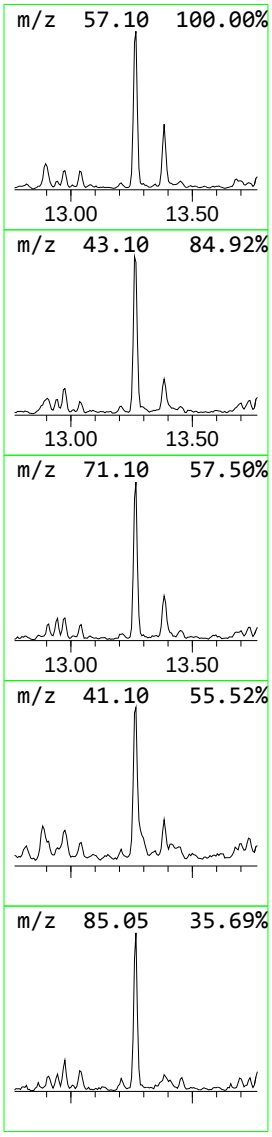
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	31.10 ug/L	488323	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	95
2	Undecane	156	C11H24	001120-21-4	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Dodecane	170	C12H26	000112-40-3	74
5	Undecane	156	C11H24	001120-21-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

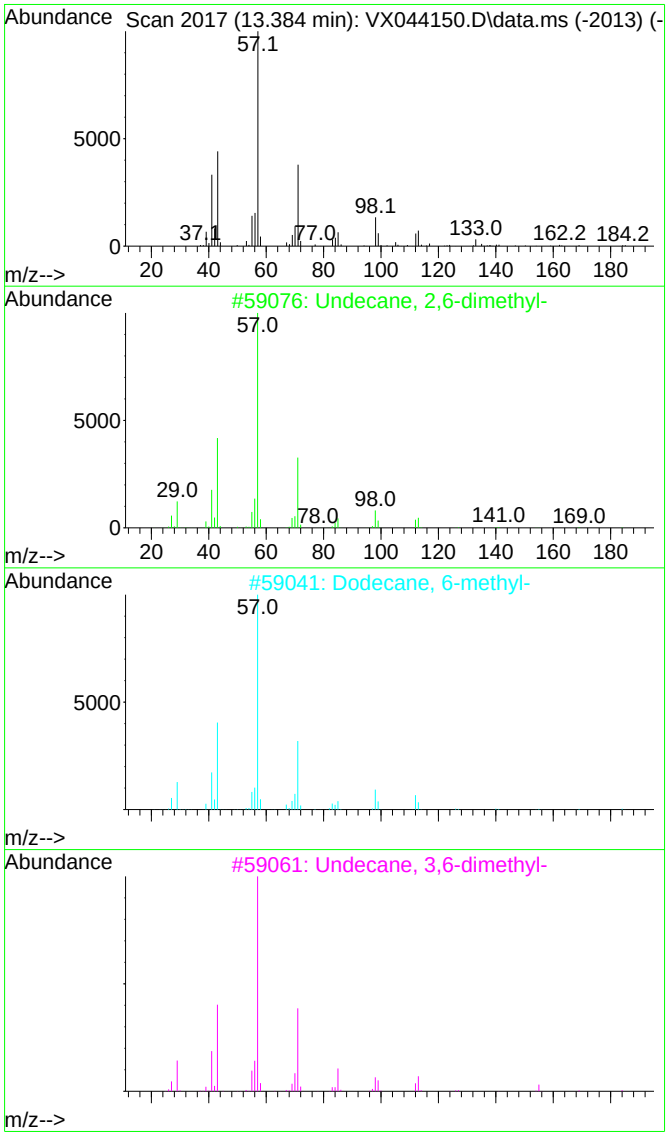
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

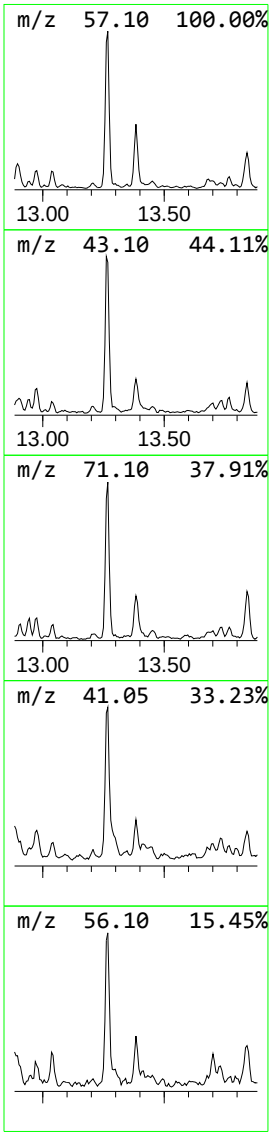
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	8.53 ug/L	133972	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	97
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

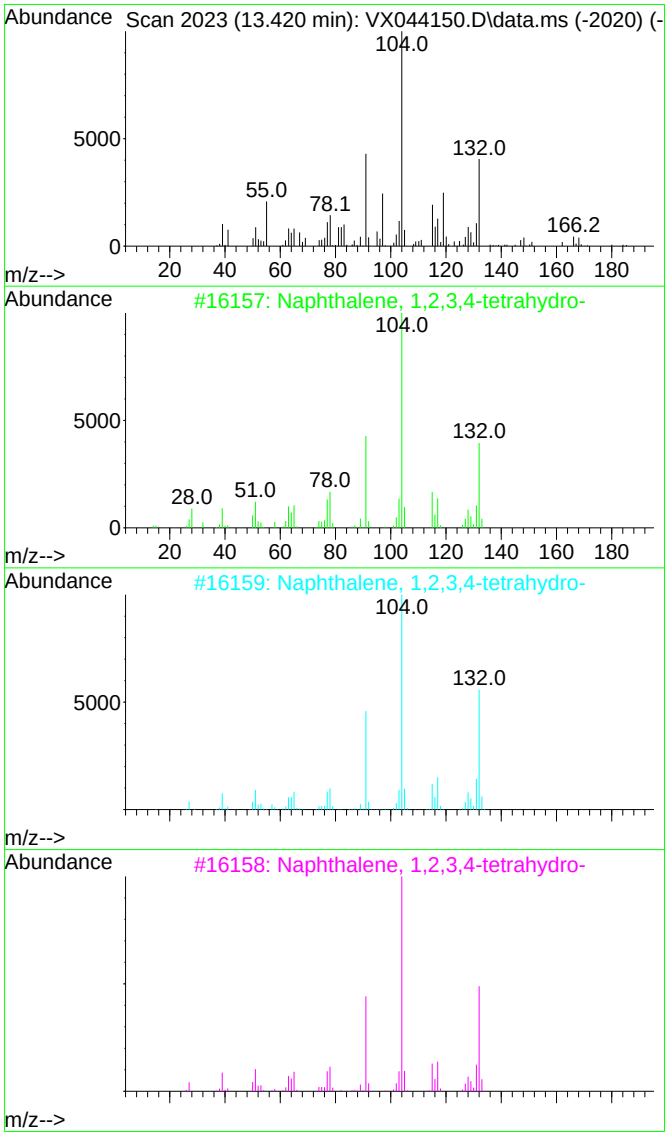
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

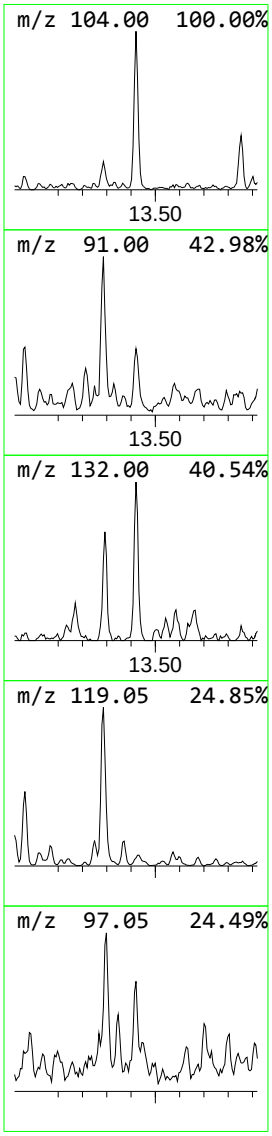
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	15.31 ug/L	240389	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

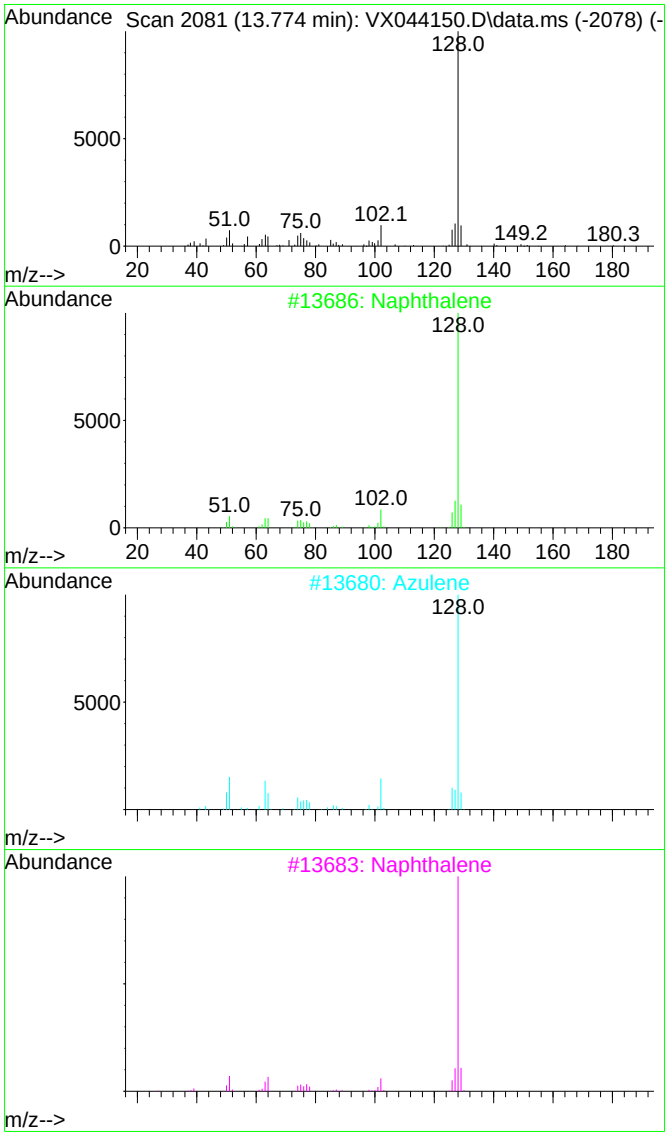
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

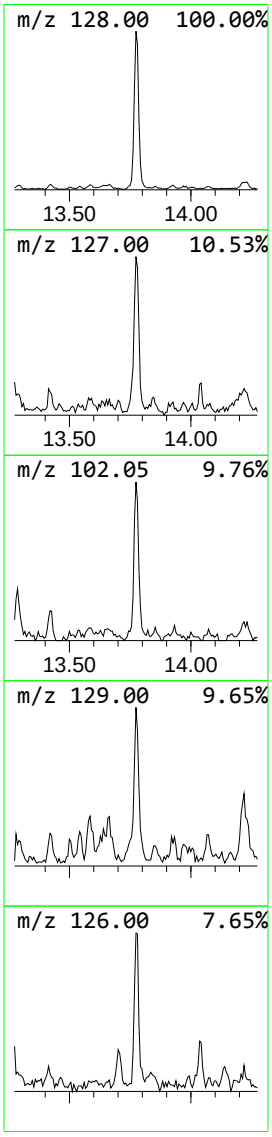
****

Peak Number 38 Azulene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	12.24 ug/L	192139	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	91
2	Azulene	128	C10H8	000275-51-4	91
3	Naphthalene	128	C10H8	000091-20-3	87
4	4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	83
5	Naphthalene	128	C10H8	000091-20-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

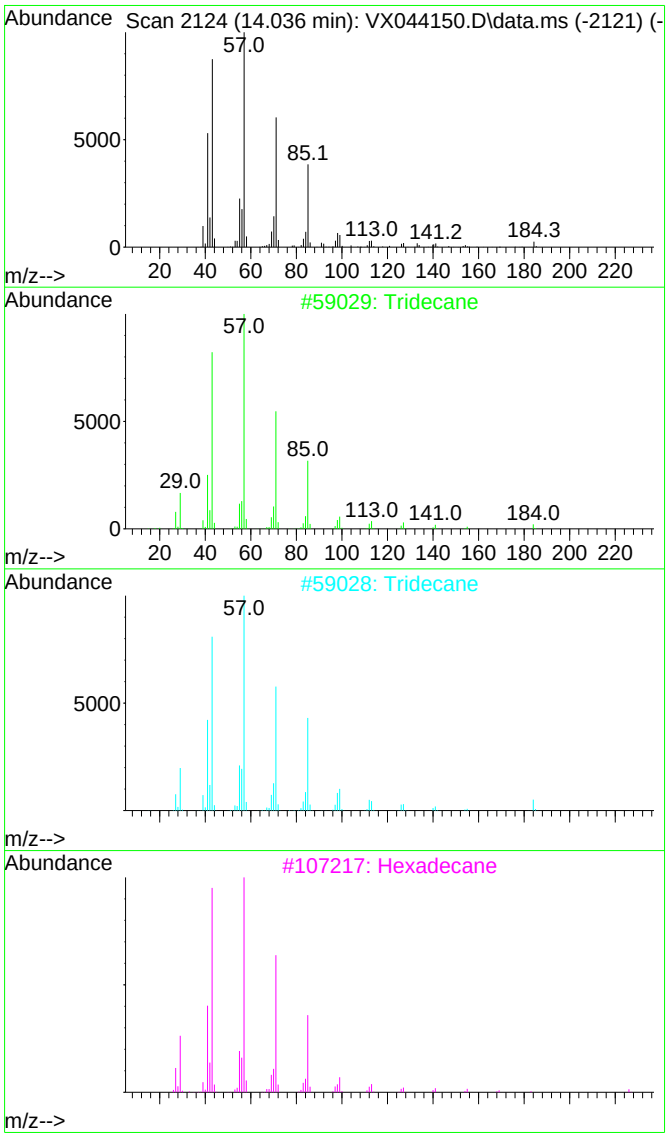
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

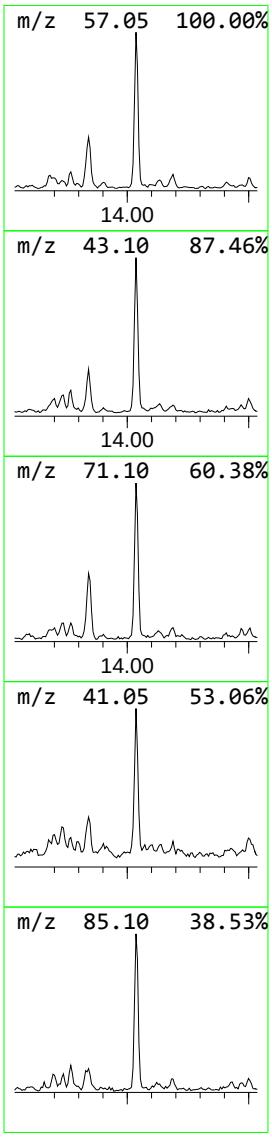
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	14.87 ug/L	233435	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

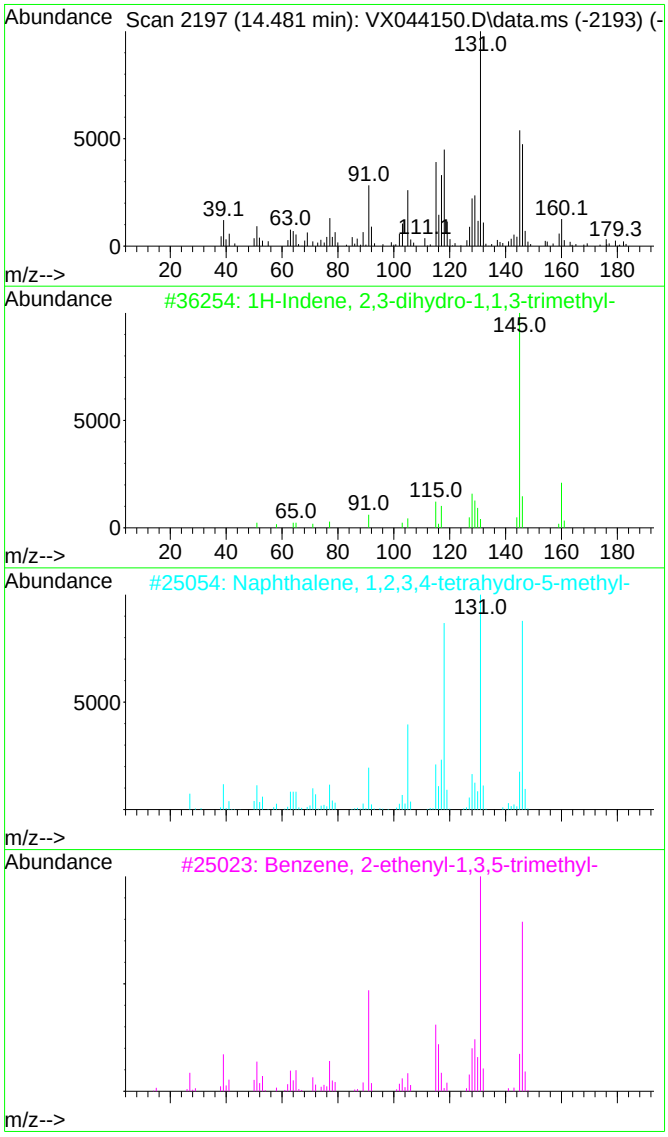
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

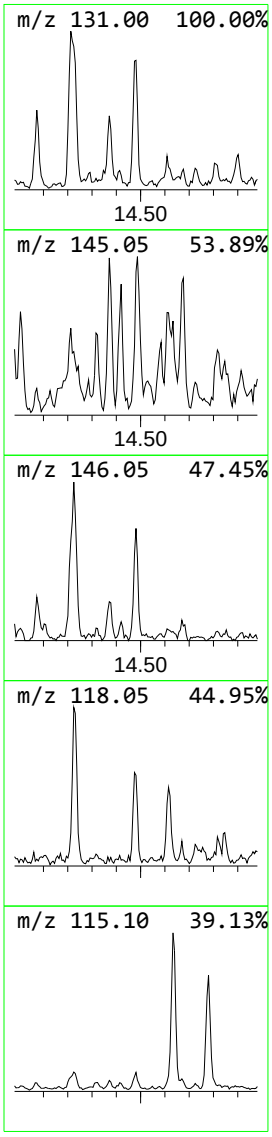
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	9.94 ug/L	156033	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	62
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

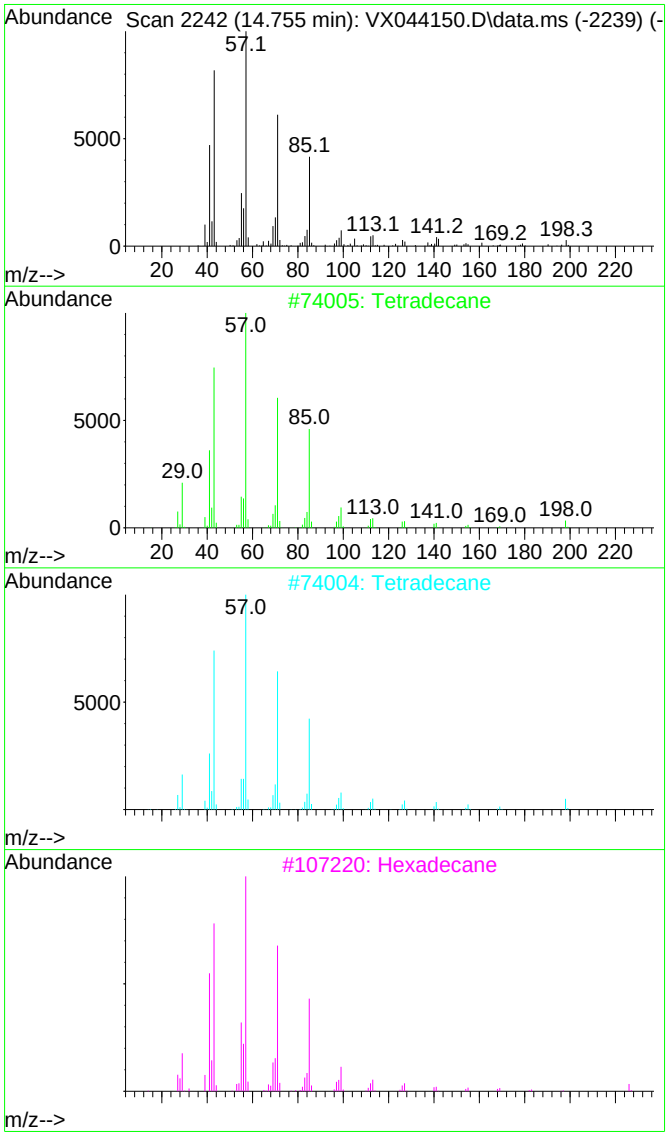
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

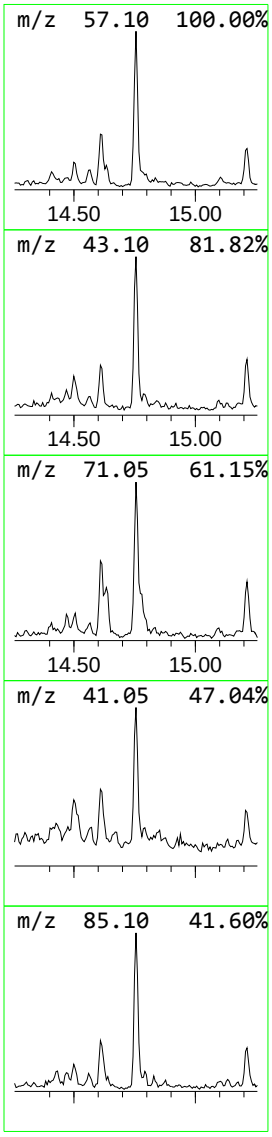
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	7.24 ug/L	113704	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	94
3	Hexadecane	226	C16H34	000544-76-3	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

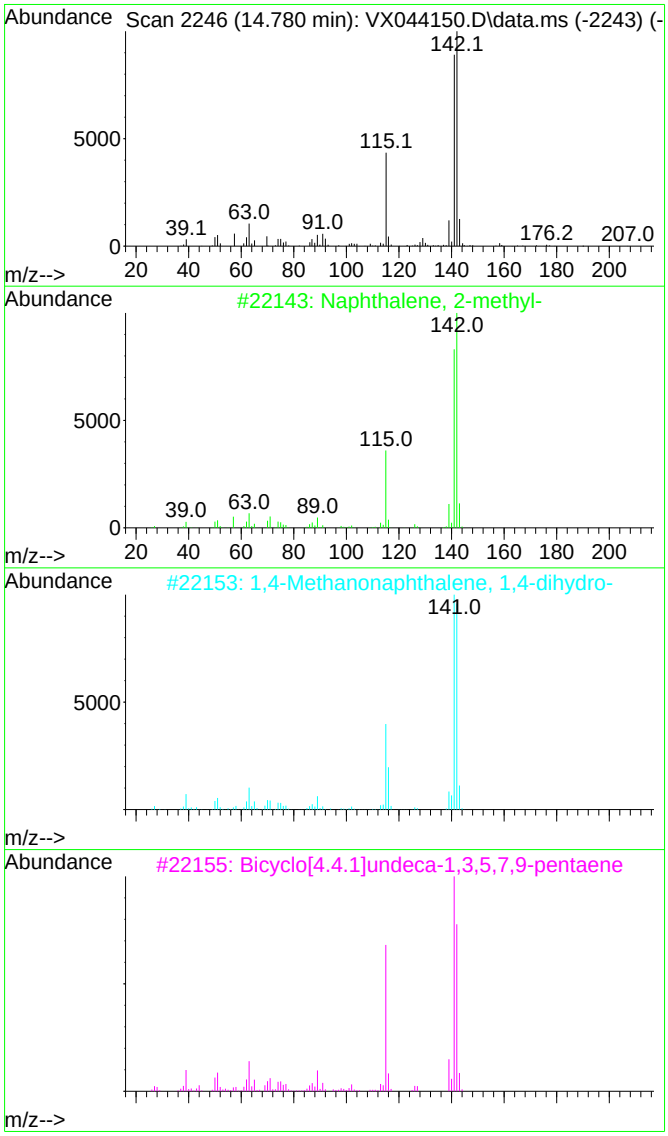
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

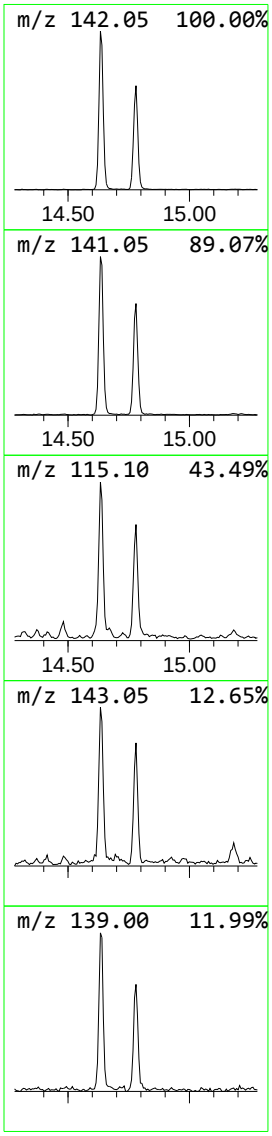
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1,4-Methanonaphthalene, 1,4... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	17.74 ug/L	278536	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

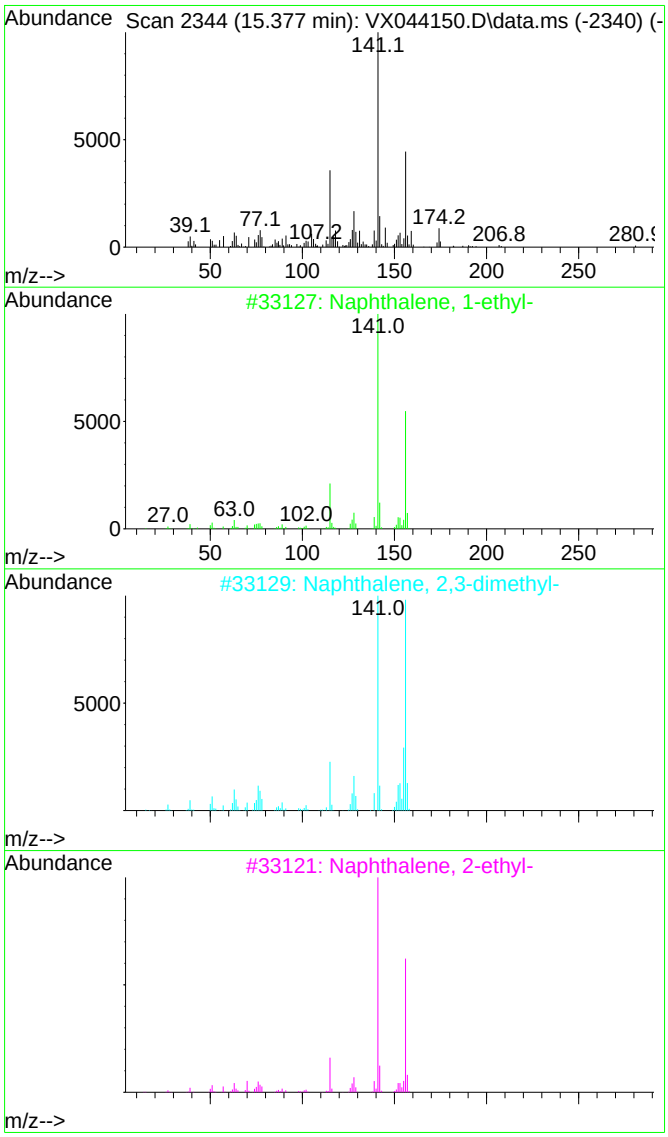
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

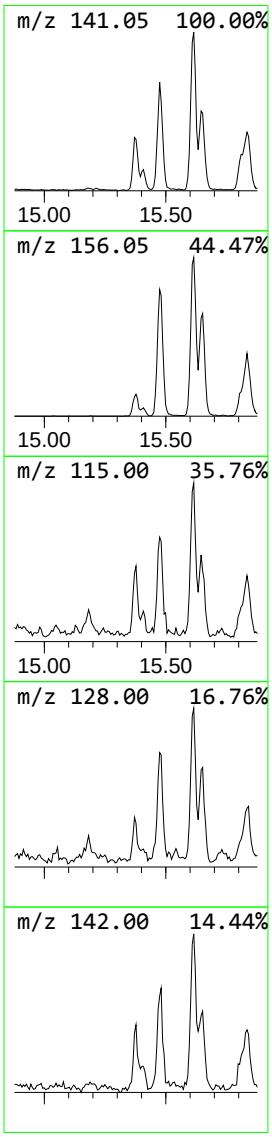
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 1-ethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	5.51 ug/L	86578	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

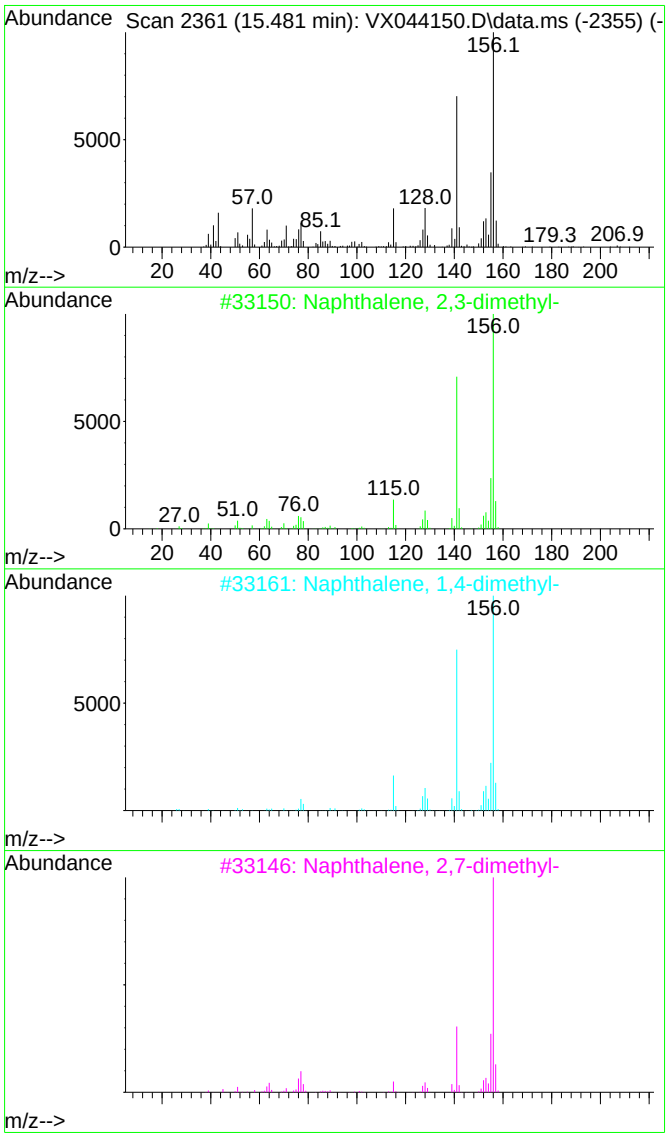
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

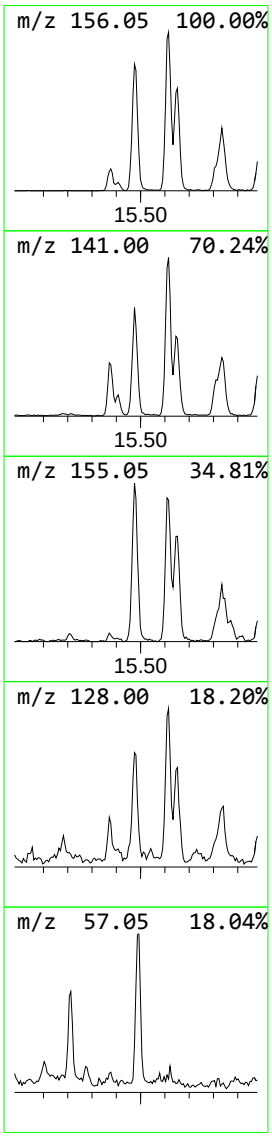
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	19.68 ug/L	308987	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

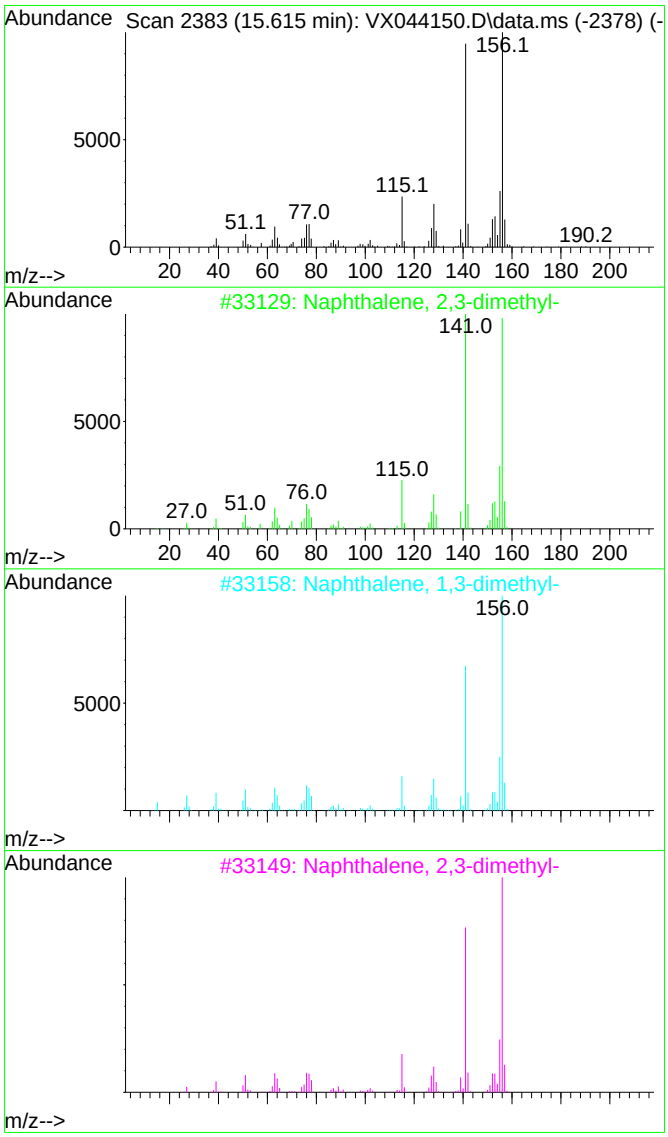
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

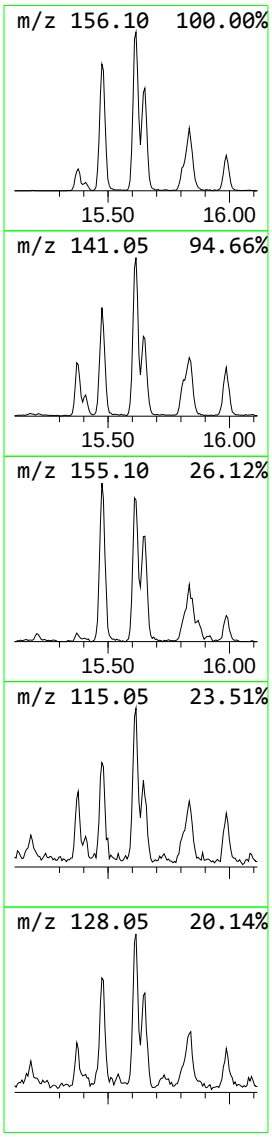
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	21.30 ug/L	334474	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

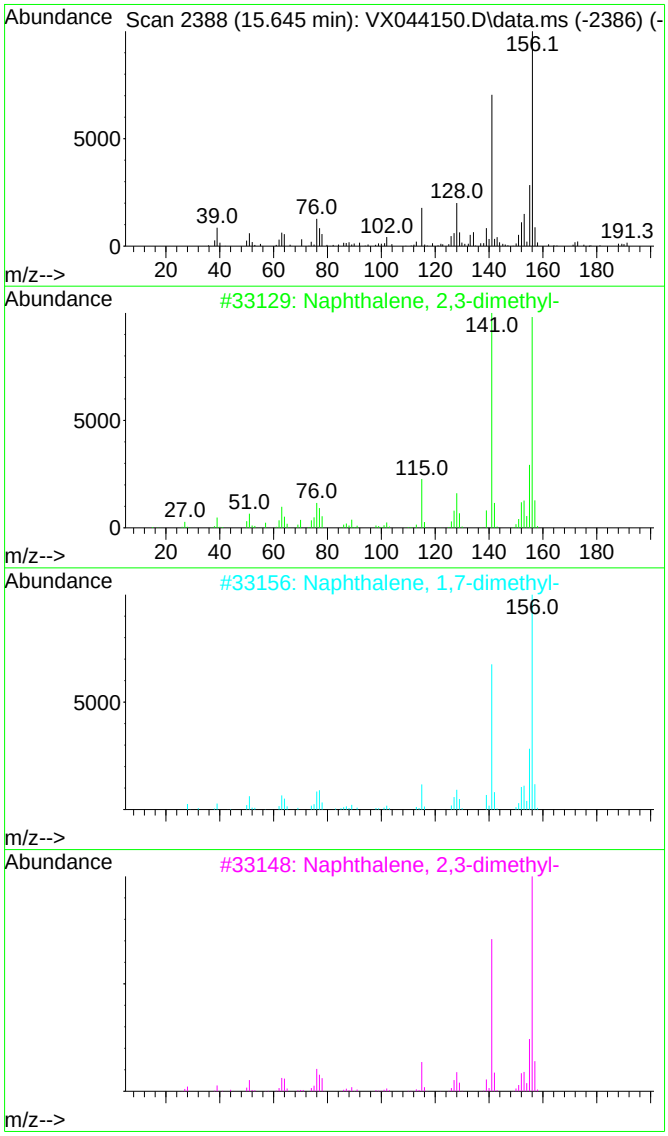
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

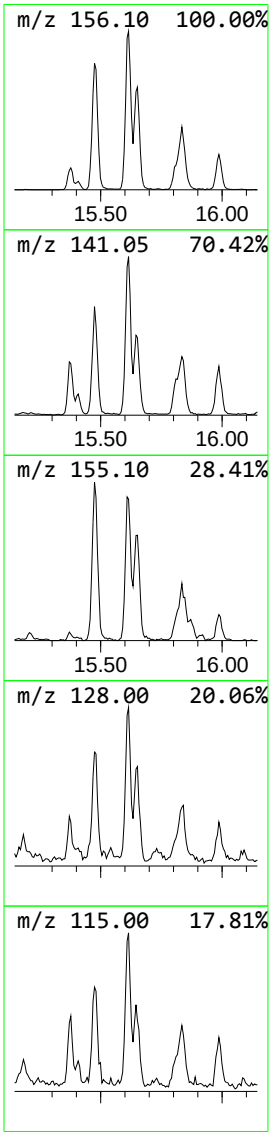
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	13.03 ug/L	204572	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

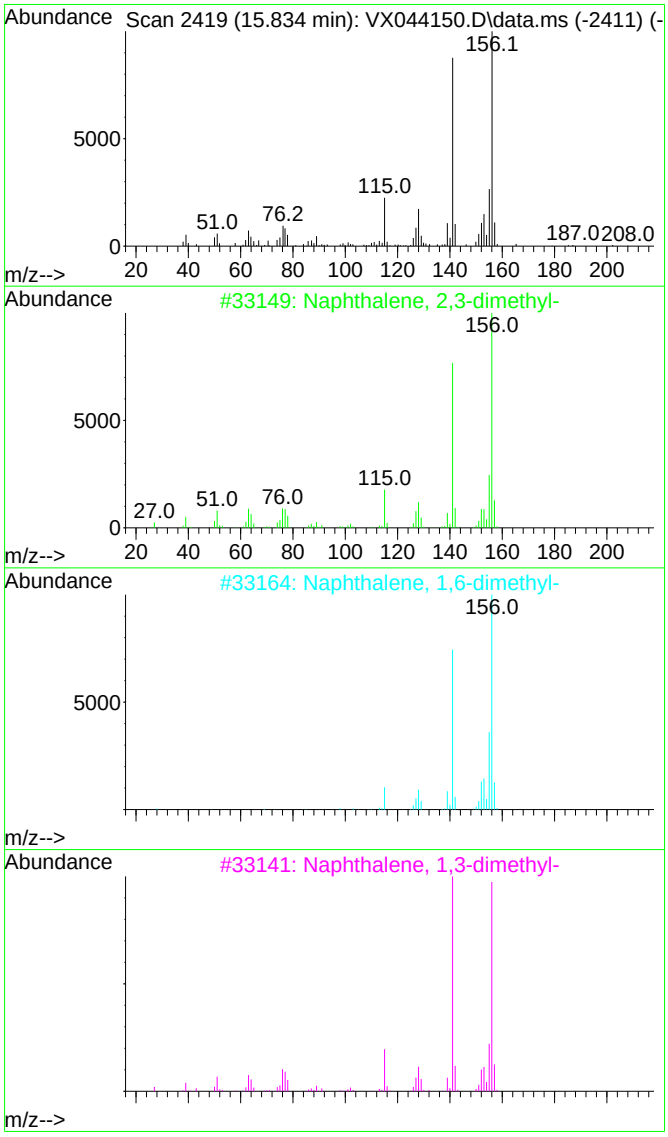
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

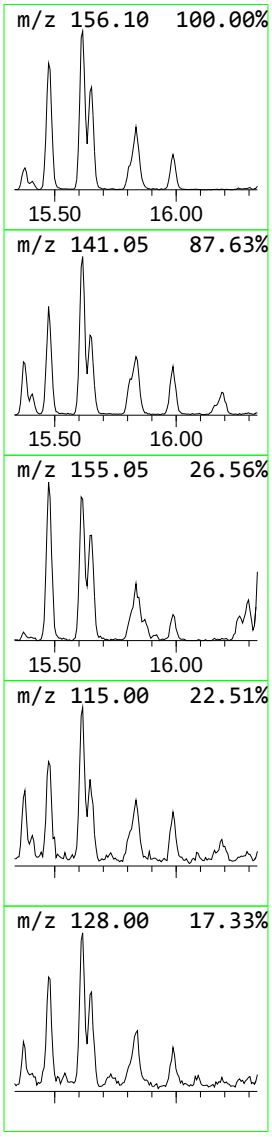
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	12.64 ug/L	198424	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

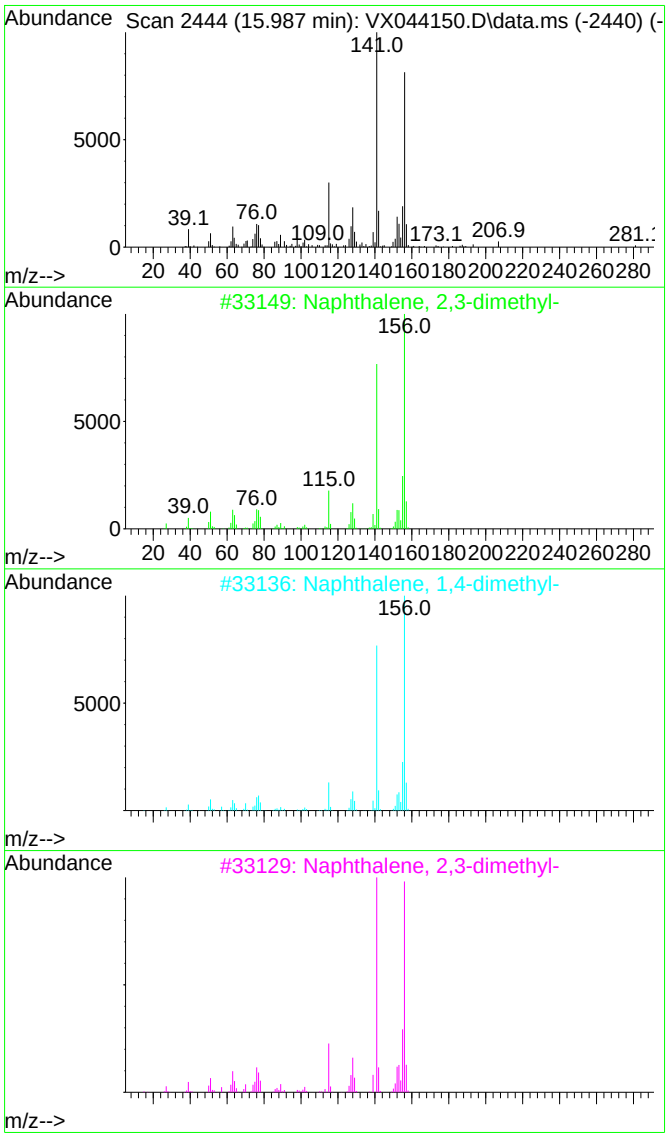
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

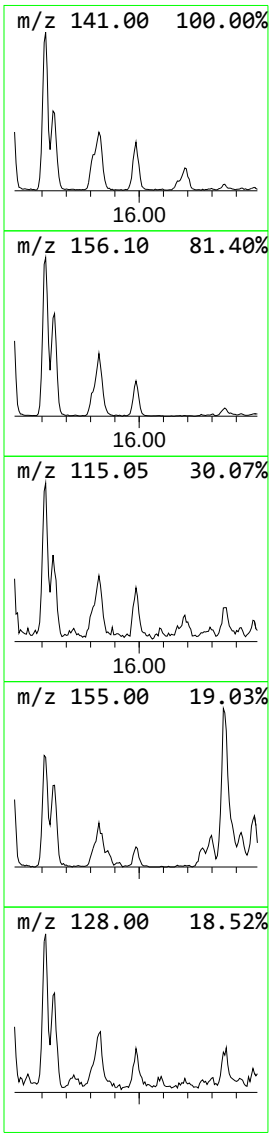
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Naphthalene, 1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	7.33 ug/L	115147	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

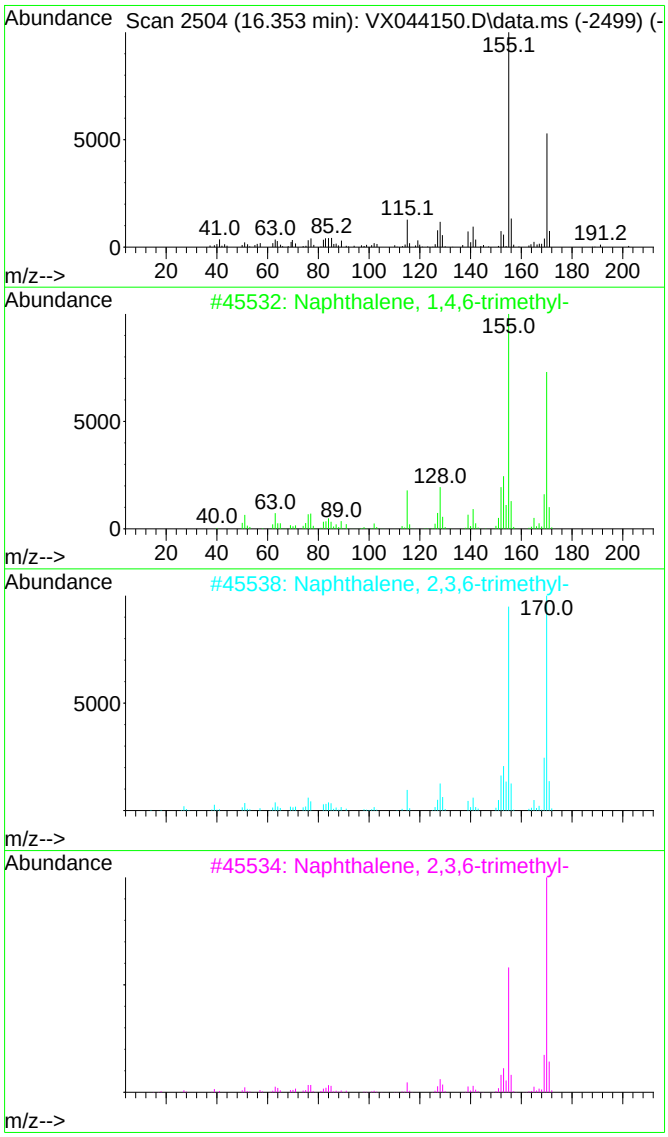
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

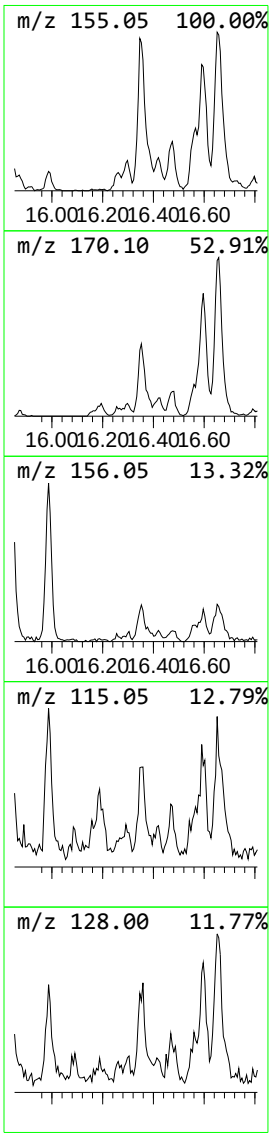
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1,4,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	6.80 ug/L	106746	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

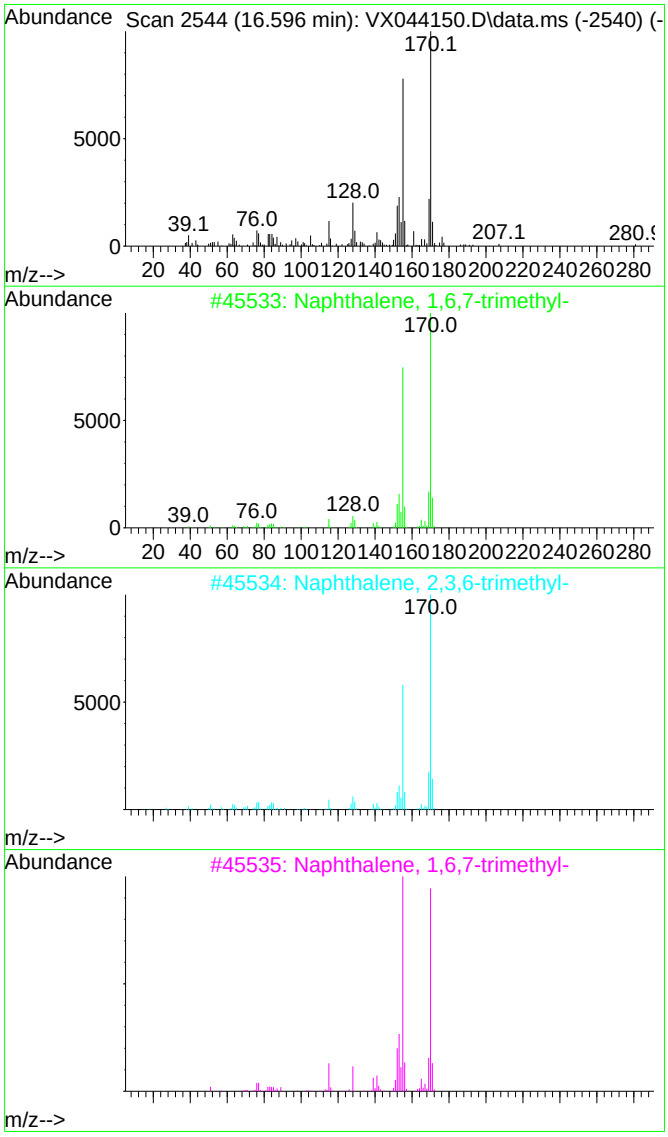
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

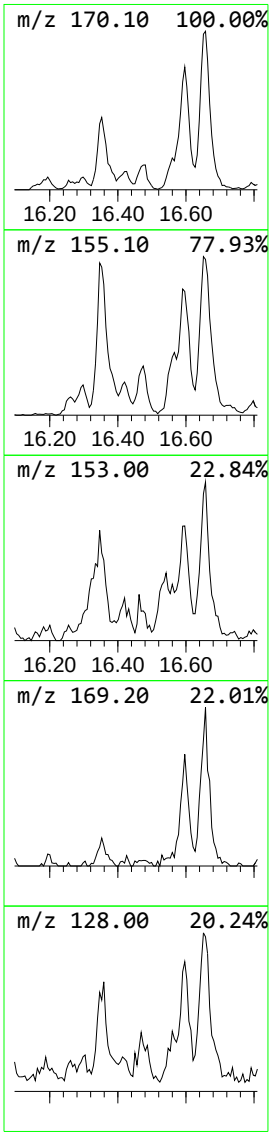
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Naphthalene, 1,6,7-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.596	6.52 ug/L	102312	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

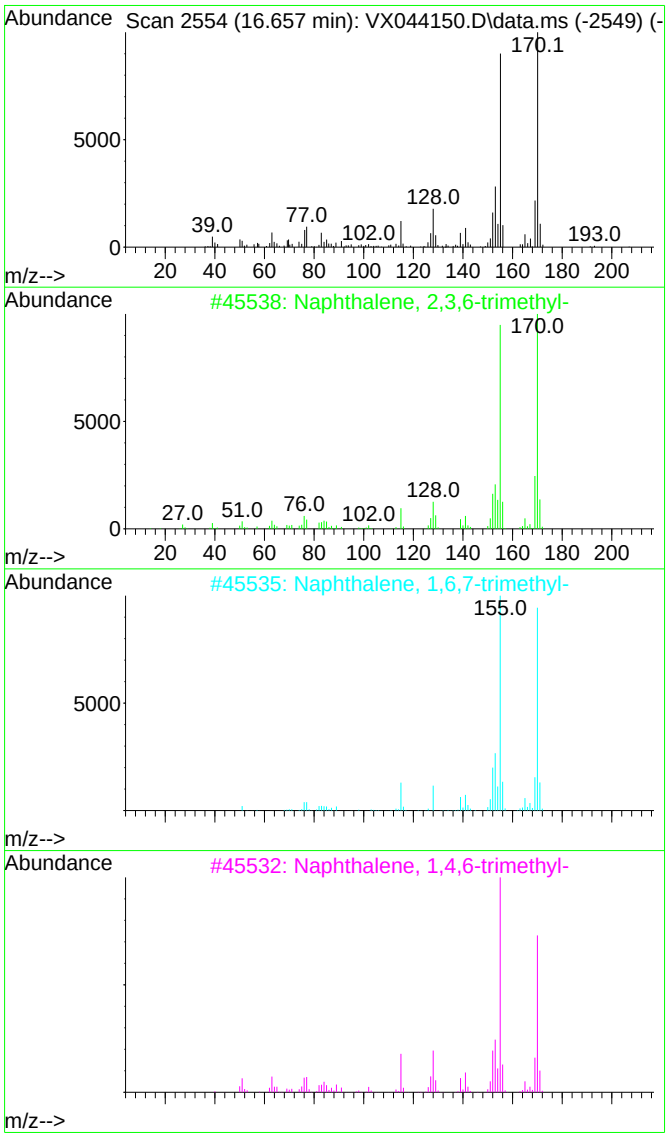
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

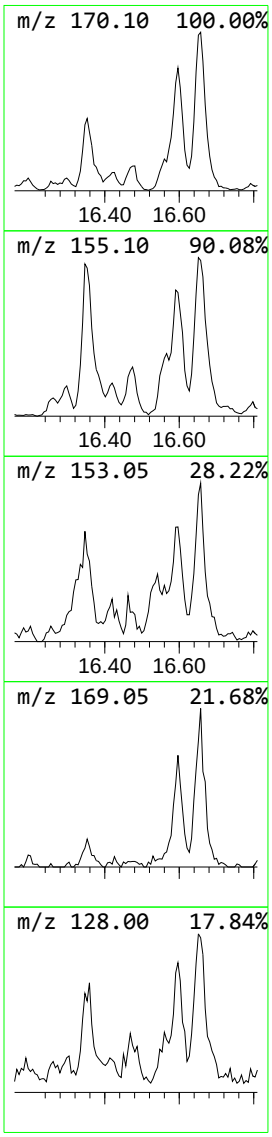
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	13.81 ug/L	216824	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.360	27.1	ug/L	379516	2	10.055	699426	50.0
(DEL) Alkane: C...	10.750	9.0	ug/L	125327	2	10.055	699426	50.0
(DEL) Alkane: C...	10.854	33.3	ug/L	465375	2	10.055	699426	50.0
(DEL) Alkane: C...	10.945	5.6	ug/L	78572	2	10.055	699426	50.0
(DEL) Alkane: C...	11.945	14.0	ug/L	219474	3	12.024	785182	50.0
Benzene, 1,2,3-...	12.085	9.3	ug/L	145450	3	12.024	785182	50.0
(DEL) Alkane: S...	12.420	31.7	ug/L	497105	3	12.024	785182	50.0
Benzene, 1-ethy...	12.530	3.8	ug/L	60176	3	12.024	785182	50.0
Benzene, 1-meth...	12.609	3.0	ug/L	46319	3	12.024	785182	50.0
Naphthalene, de...	12.817	5.2	ug/L	81564	3	12.024	785182	50.0
Benzene, 1,2,3,...	12.963	16.3	ug/L	255931	3	12.024	785182	50.0
(DEL) Alkane: S...	13.268	31.1	ug/L	488323	3	12.024	785182	50.0
(DEL) Alkane: S...	13.384	8.5	ug/L	133972	3	12.024	785182	50.0
Naphthalene, 1,...	13.420	15.3	ug/L	240389	3	12.024	785182	50.0
Azulene	13.774	12.2	ug/L	192139	3	12.024	785182	50.0
(DEL) Alkane: S...	14.036	14.9	ug/L	233435	3	12.024	785182	50.0
1H-Indene, 2,3-...	14.481	9.9	ug/L	156033	3	12.024	785182	50.0
(DEL) Alkane: S...	14.755	7.2	ug/L	113704	3	12.024	785182	50.0
1,4-Methanonaph...	14.780	17.7	ug/L	278536	3	12.024	785182	50.0
Naphthalene, 1-...	15.377	5.5	ug/L	86578	3	12.024	785182	50.0
Naphthalene, 2,...	15.481	19.7	ug/L	308987	3	12.024	785182	50.0
Naphthalene, 1,...	15.615	21.3	ug/L	334474	3	12.024	785182	50.0
Naphthalene, 1,...	15.645	13.0	ug/L	204572	3	12.024	785182	50.0
Naphthalene, 1,...	15.834	12.6	ug/L	198424	3	12.024	785182	50.0
Naphthalene, 1,...	15.987	7.3	ug/L	115147	3	12.024	785182	50.0
Naphthalene, 1,...	16.353	6.8	ug/L	106746	3	12.024	785182	50.0
Naphthalene, 1,...	16.596	6.5	ug/L	102312	3	12.024	785182	50.0
Naphthalene, 2,...	16.657	13.8	ug/L	216824	3	12.024	785182	50.0