LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW7D7

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\SFAMXLM100721WMA.M
Title : VOC Analysis

Signal : TIC: VX024659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	22	28	32	rBV3	9296	17147	0.03%	0.016%
2	1.368	42	46	59	rVB	75434	95395	0.19%	0.089%
3	1.648	88	92	101	rVB	31237	42542	0.08%	0.040%
4	2.270	185	194	206	rVB	154920	247929	0.49%	0.232%
5	2.386	208	213	218	rBV	3344	8232	0.02%	0.008%
6	2.739	260	271	273	rBV2	2465	4937	0.01%	0.005%
7	2.776	274	277	287	rVB4	4730	9292	0.02%	0.009%
8	3.069	319	325	333	rVV4	2181	5016	0.01%	0.005%
9	4.276	512	523	533	rBV4	5764	16808	0.03%	0.016%
10	4.520	551	563	579	rBV3	40110	195418	0.39%	0.183%
11	5.068	639	653	675	rBV	110067	352670	0.70%	0.330%
12	5.458	707	717	727	rVB3	6999	22462	0.04%	0.021%
13	5.824	765	777	786	rBV6	1554	4774	0.01%	0.004%
14	5.971	788	801	824	rBV2	318393	886771	1.76%	0.829%
15	6.367	855	866	876	rBV9	4388	17901	0.04%	0.017%
16	6.763	921	931	950	rVV	244879	597574	1.18%	0.559%
17	7.117	981	989	999	rBV9	4806	13928	0.03%	0.013%
18	7.312	1012	1021	1028	rBV	179426	398762	0.79%	0.373%
19	7.373	1028	1031	1042	rVB2	31853	67609	0.13%	0.063%
20	7.958	1120	1127	1135	rBV8	3204	7819	0.02%	0.007%
21	8.275	1173	1179	1182	rBV3	4366	7397	0.01%	0.007%
22	8.330	1182	1188	1201	rVB	113542	191429	0.38%	0.179%
23	8.598	1226	1232	1235	rBV3	3770	8033	0.02%	0.008%
24	8.653	1235	1241	1246	rVV	448896	720711	1.43%	0.674%
25	8.720	1246	1252	1266	rVB	2193118	3428427	6.80%	3.205%
26	8.909	1277	1283	1286	rBV	8989	13428	0.03%	0.013%
27	8.958	1286	1291	1304	rVB	82044	142626	0.28%	0.133%
28	9.403	1355	1364	1376	rBV	280203	481248	0.95%	0.450%
29	9.506	1376	1381	1385	rVV4	2920	5042	0.01%	0.005%
30	9.622	1395	1400	1407	rBV	10981	19152	0.04%	0.018%
31	9.763	1418	1423	1428	rVB5	3856	5758	0.01%	0.005%
32	9.830	1428	1434	1439	rBV4	6356	14576	0.03%	0.014%
33	9.903	1442	1446	1452	rVB2	9650	14122	0.03%	0.013%
34	10.012	1457	1464	1466	rBV	9694	13450	0.03%	0.013%
35	10.061	1466	1472	1480	rVB	487163	709476	1.41%	0.663%
36	10.201	1488	1495	1501	rBV	13684249	18808888	37.30%	17.584%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW7D7

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\SFAMXLM100721WMA.M
Title : VOC Analysis

37	10.244	1501	1502	1506	rVV	37037	39745	0.08%	0.037%
38	10.317	1506	1514	1519	rVV	30506701	50429471	100.00%	47.145%
39	10.360	1519	1521	1533	rVV	50935	73677	0.15%	0.069%
40	10.458	1533	1537	1541	rVB4	4901	7725	0.02%	0.007%
41	10.586	1553	1558	1562	rVB4	4976	8257	0.02%	0.008%
42	10.653	1562	1569	1574	rBV	13916335	19622831	38.91%	18.345%
43	10.781	1583	1590	1595	rBV	20163	29427	0.06%	0.028%
44	10.860	1600	1603	1606	rVV3	6518	10506	0.02%	0.010%
45	10.896	1606	1609	1614	rVB2	17831	23186	0.05%	0.022%
46	10.970	1614	1621	1626	rBV	492354	653282	1.30%	0.611%
47	11.037	1629	1632	1635	rVB2	6579	7494	0.01%	0.007%
48	11.085	1635	1640	1642	rBV2	10806	14197	0.03%	0.013%
49	11.116	1642	1645	1651	rVB5	11133	18612	0.04%	0.017%
50	11.201	1651	1659	1667	rBV	354713	500537	0.99%	0.468%
51	11.305	1671	1676	1683	rBV	154833	207305	0.41%	0.194%
52	11.384	1684	1689	1696	rVV	704763	1148031	2.28%	1.073%
53	11.457	1696	1701	1710	rVB	362173	547423	1.09%	0.512%
54	11.573	1716	1720	1723	rBV	18617	23484	0.05%	0.022%
55	11.616	1723	1727	1735	rVB	299013	363244	0.72%	0.340%
56	11.683	1735	1738	1740	rBV4	4328	5159	0.01%	0.005%
57	11.719	1740	1744	1746	rVV	44531	57028	0.11%	0.053%
58	11.756	1746	1750	1759	rVB	1103878	1337171	2.65%	1.250%
59	11.841	1759	1764	1766	rBV4	6203	10599	0.02%	0.010%
60	11.896	1769	1773	1777	rVV2	14228	20018	0.04%	0.019%
61	11.945	1777	1781	1783	rVV3	9738	15775	0.03%	0.015%
62	11.976	1783	1786	1789	rVV	34974	40652	0.08%	0.038%
63	12.024	1789	1794	1800	rVV	651126	812436	1.61%	0.760%
64	12.091	1800	1805	1811	rVV	489559	595944	1.18%	0.557%
65	12.183	1813	1820	1825	rVB5	20936	45074	0.09%	0.042%
66	12.244	1825	1830	1837	rBV	135006	195012	0.39%	0.182%
67	12.323	1838	1843	1849	rVB	623910	778832	1.54%	0.728%
68	12.427	1854	1860	1864	rBV	120983	138886	0.28%	0.130%
69	12.469	1864	1867	1873	rVB3	20698	32822	0.07%	0.031%
70	12.555	1873	1881	1888	rBV7	35621	108871	0.22%	0.102%
71	12.616	1888	1891	1894	rVV	25935	30303	0.06%	0.028%
72	12.646	1894	1896	1899	rVB	12843	13253	0.03%	0.012%
73	12.701	1899	1905	1912	rVB3	40491	77412	0.15%	0.072%
74	12.768	1913	1916	1920	rBV4	6686	10468	0.02%	0.010%
75	12.853	1927	1930	1932	rBV3	12474	13150	0.03%	0.012%
76	12.896	1932	1937	1939	rBV4	15399	26469	0.05%	0.025%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW7D7

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\SFAMXLM100721WMA.M
Title : VOC Analysis

77	12.969	1945	1949	1954	rVB2	37637	61286	0.12%	0.057%
78	13.042	1958	1961	1965	rBV3	12361	13607	0.03%	0.013%
79	13.170	1979	1982	1986	rVB2	11137	12129	0.02%	0.011%
80	13.268	1994	1998	2001	rBV	138951	189316	0.38%	0.177%
81	13.347	2008	2011	2014	rBV5	7270	8218	0.02%	0.008%
82	13.384	2014	2017	2021	rBV	73524	91900	0.18%	0.086%
83	13.427	2021	2024	2027	rVB2	19737	24618	0.05%	0.023%
84	13.683	2063	2066	2067	rBV3	8449	8928	0.02%	0.008%
85	13.707	2067	2070	2072	rVV3	16472	20372	0.04%	0.019%
86	13.737	2073	2075	2078	rVV2	16444	17231	0.03%	0.016%
87	13.780	2078	2082	2088	rVV	122106	178144	0.35%	0.167%
88	13.847	2088	2093	2097	rVB	53375	67227	0.13%	0.063%
89	14.042	2121	2125	2129	rBV	134718	140128	0.28%	0.131%
90	14.103	2133	2135	2138	rVV4	9660	8489	0.02%	0.008%
91	14.189	2147	2149	2152	rBV2	8297	8769	0.02%	0.008%
92	14.506	2197	2201	2206	rVB3	21586	37121	0.07%	0.035%
93	14.615	2216	2219	2226	rBV2	41105	52578	0.10%	0.049%
94	14.756	2238	2242	2246	rBV	86459	97754	0.19%	0.091%
95	15.134	2301	2304	2308	rBV	19710	24285	0.05%	0.023%
96	15.213	2314	2317	2324	rVB	42899	58787	0.12%	0.055%
97	15.493	2358	2363	2367	rBV	49264	68359	0.14%	0.064%
98	15.646	2385	2388	2397	rVB	26202	43733	0.09%	0.041%
99	16.377	2504	2508	2513	rVB4	14707	26719	0.05%	0.025%
100	16.688	2553	2559	2565	rVB3	8538	17556	0.03%	0.016%

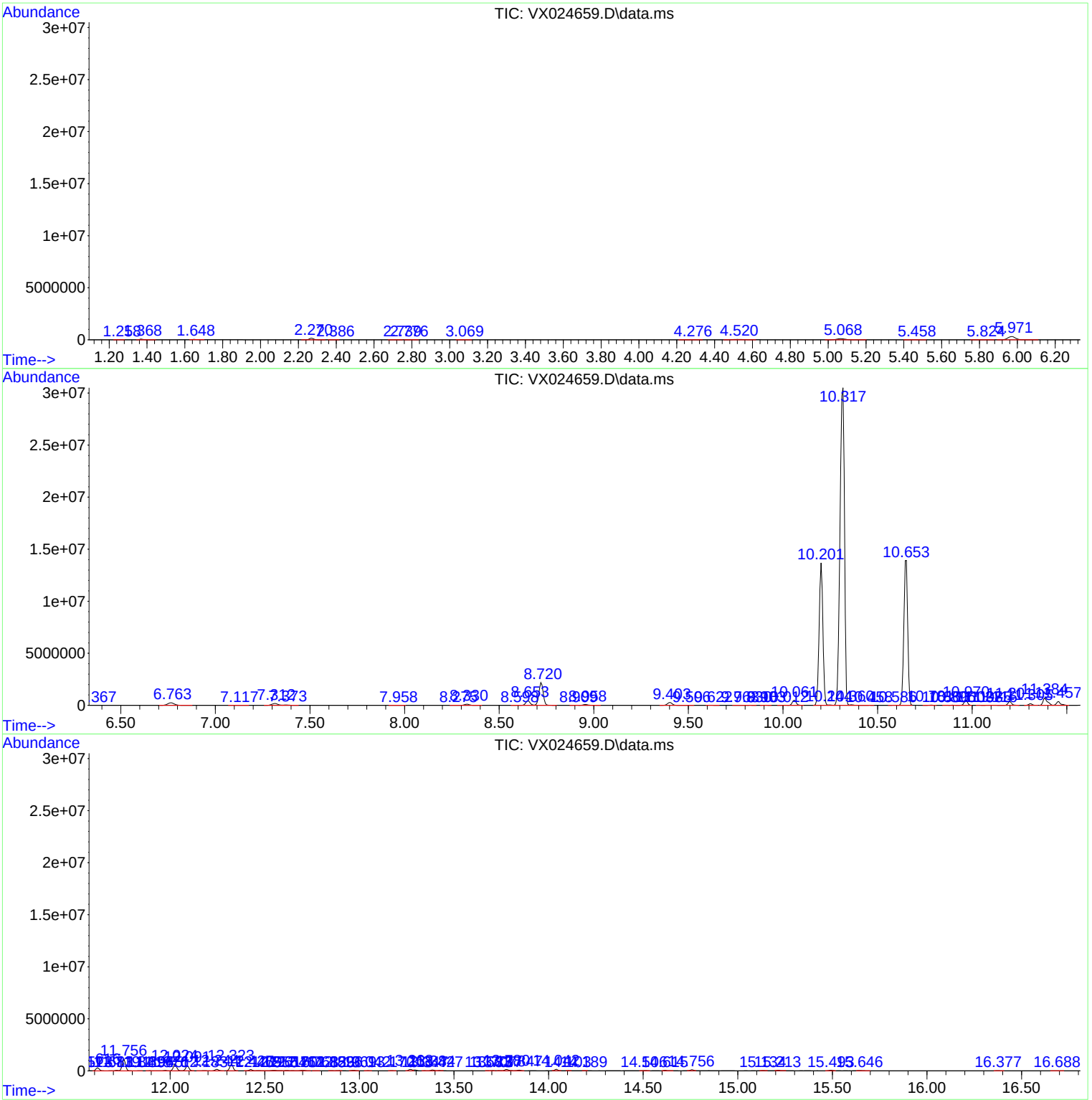
Sum of corrected areas: 106967771

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

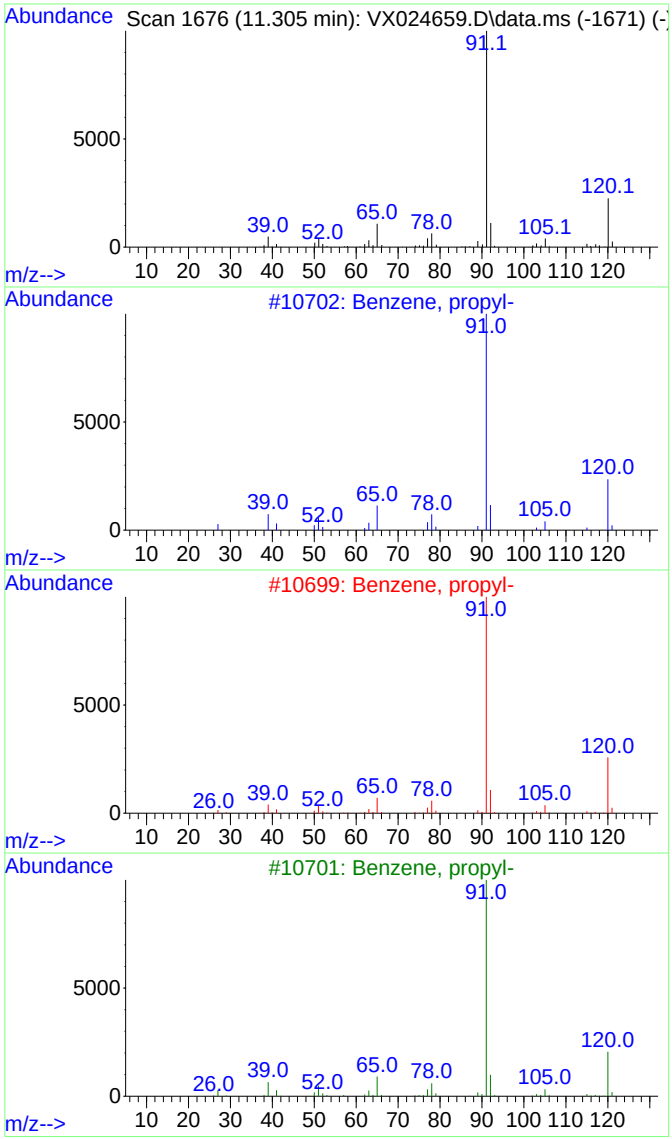
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

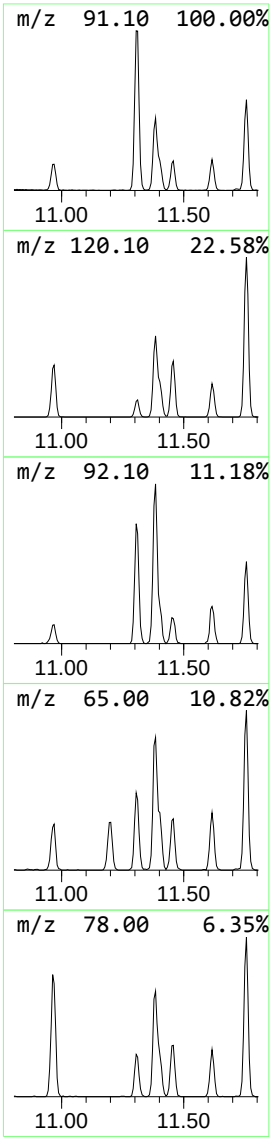
****

Peak Number 2 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	12.76 ug/L	207305	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

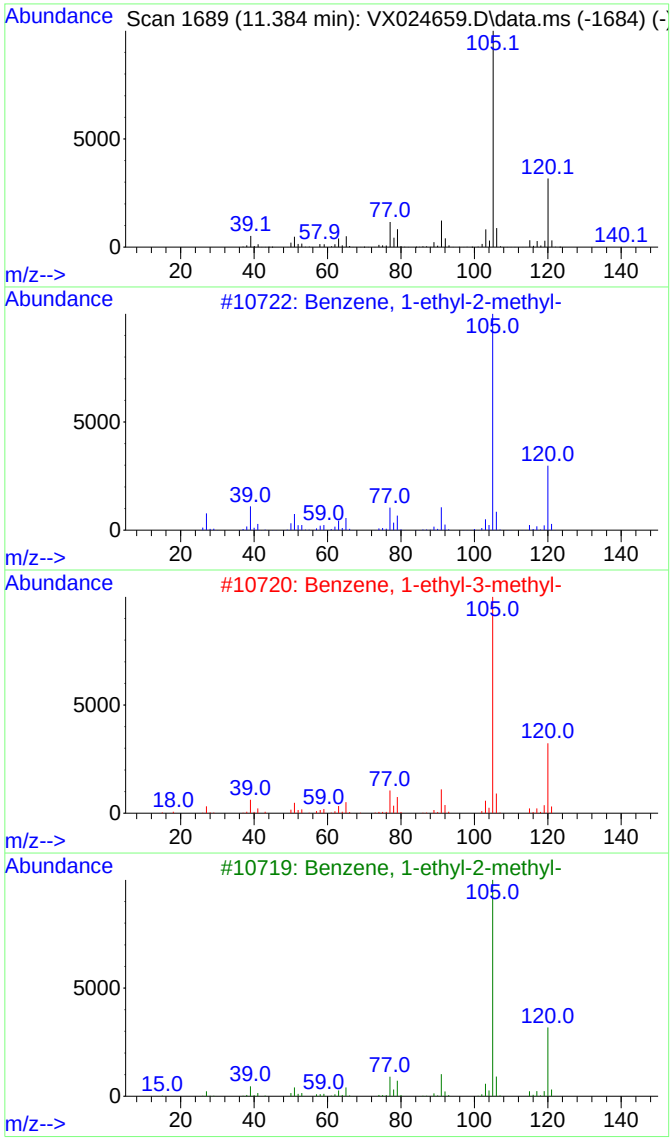
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

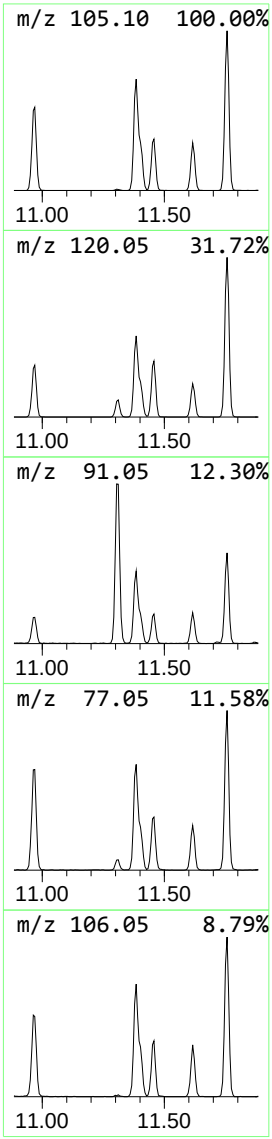
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	70.65 ug/L	1148030	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

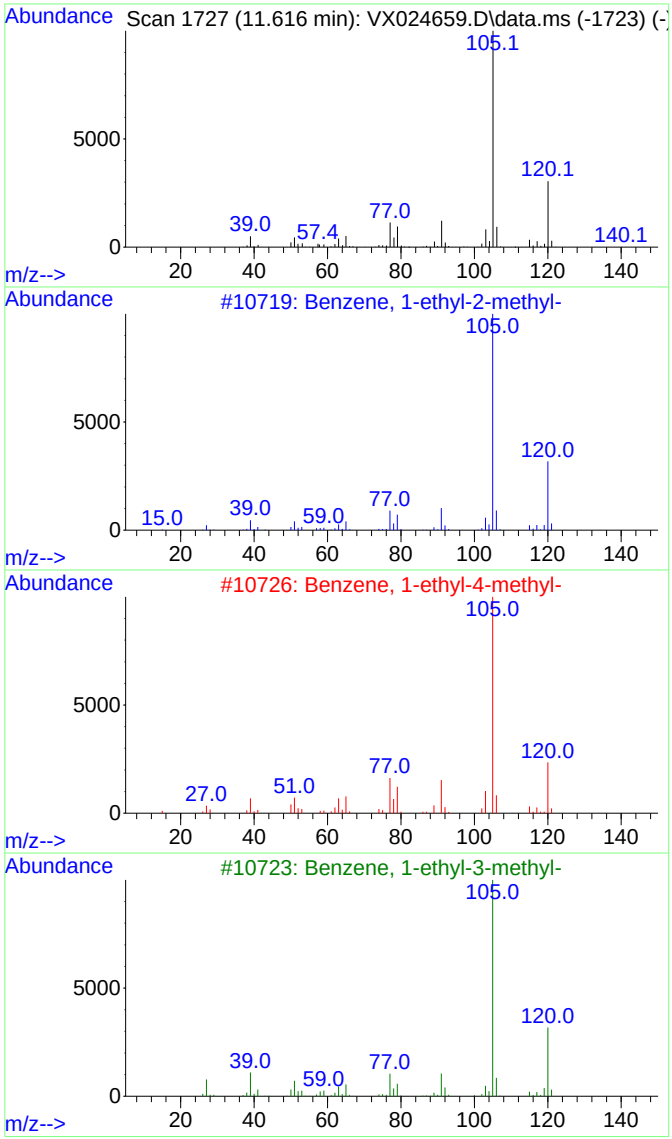
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

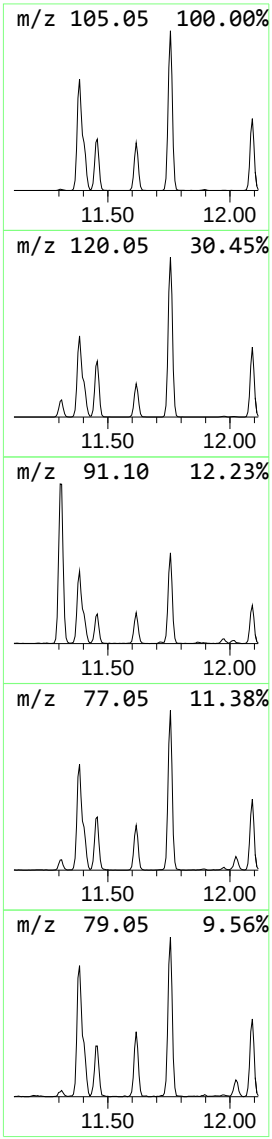
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	22.36 ug/L	363244	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

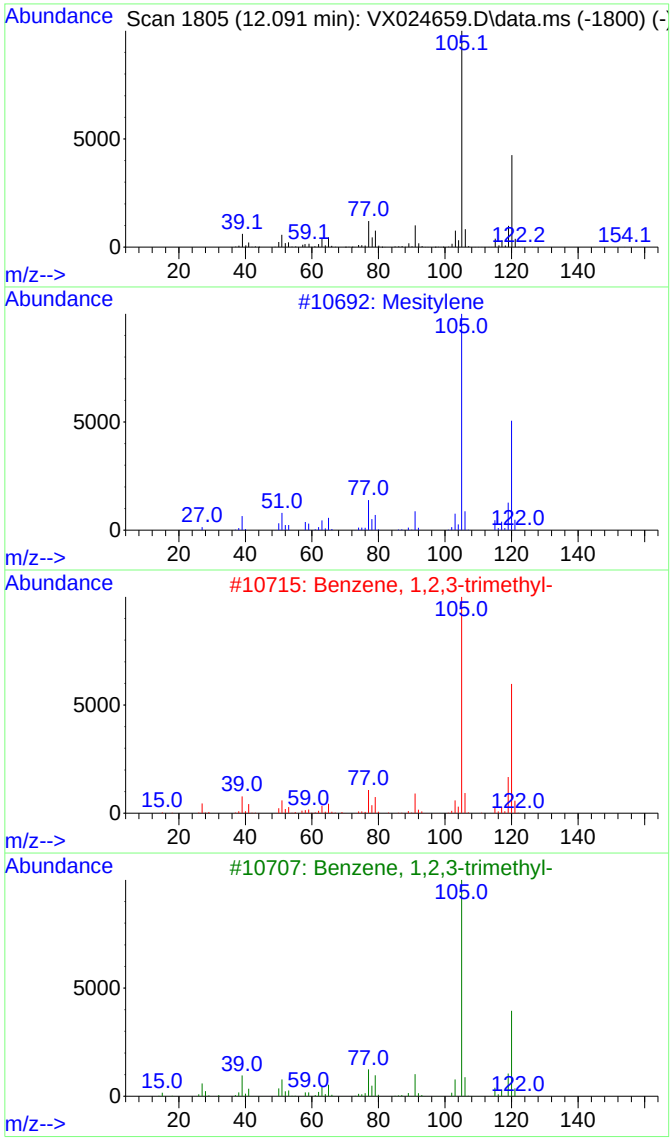
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

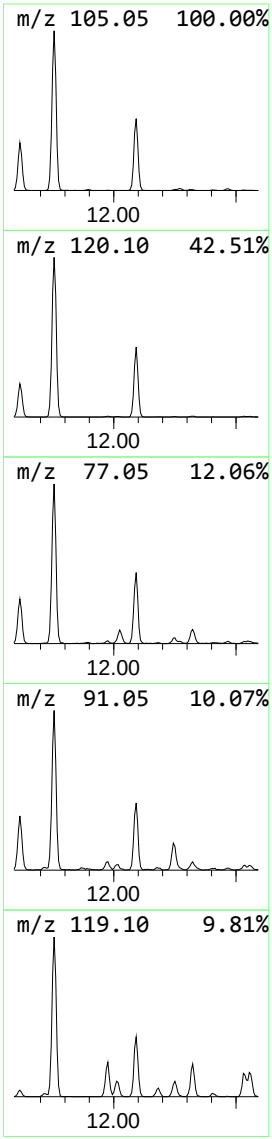
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	36.68 ug/L	595944	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW7D7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

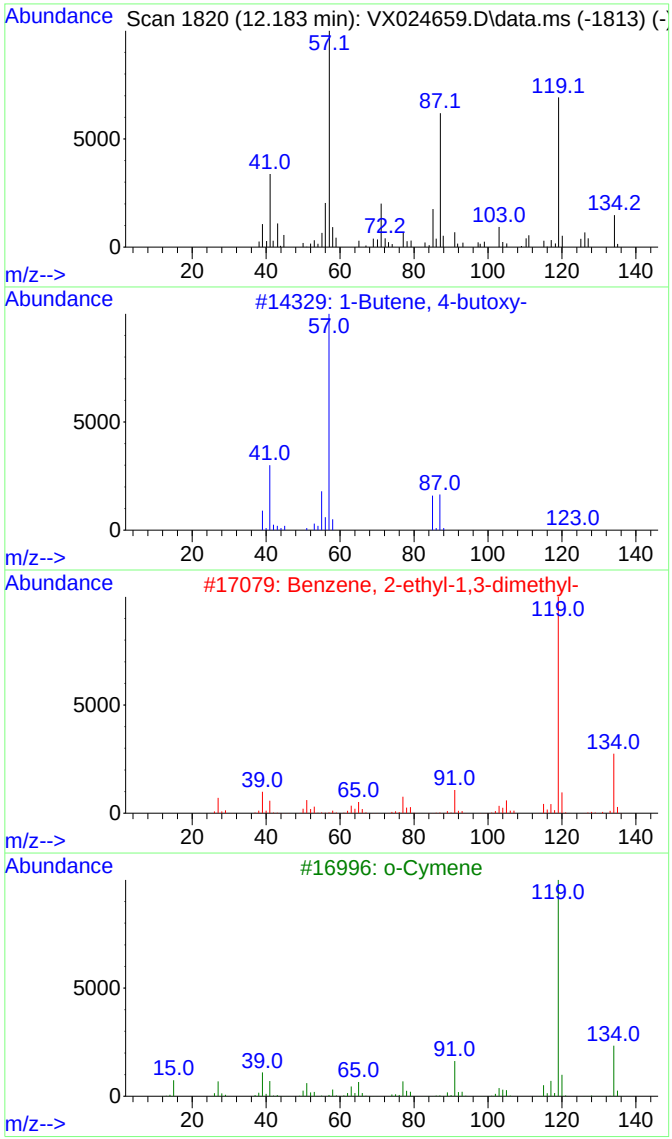
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

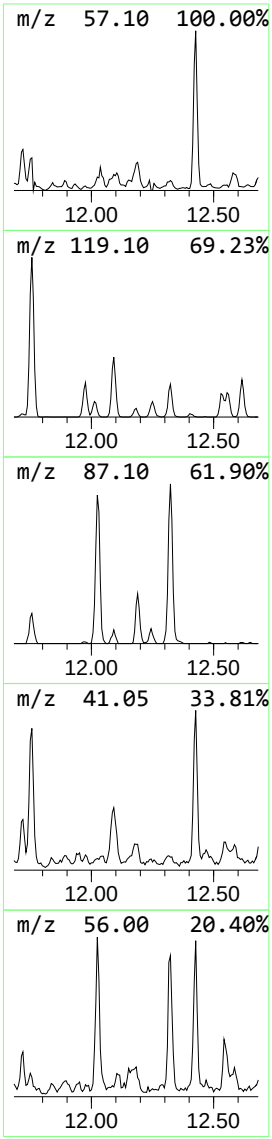
****

Peak Number 6 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.183	2.77 ug/L	45074	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	22
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	18
3	o-Cymene	134	C10H14	000527-84-4	18
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	18
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW7D7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

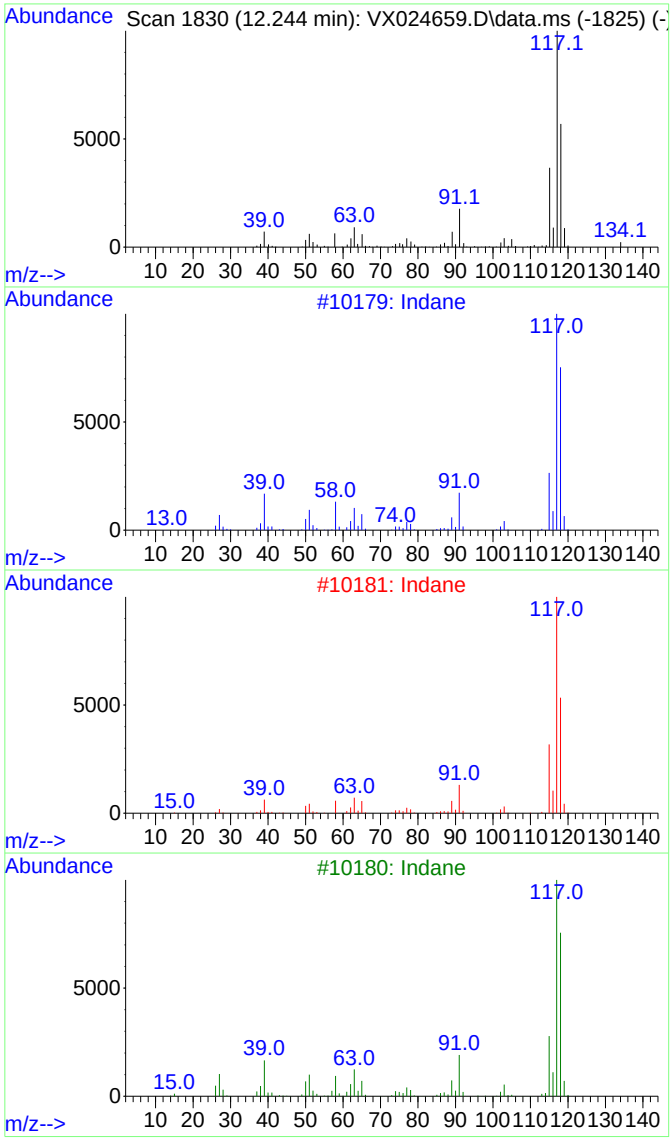
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

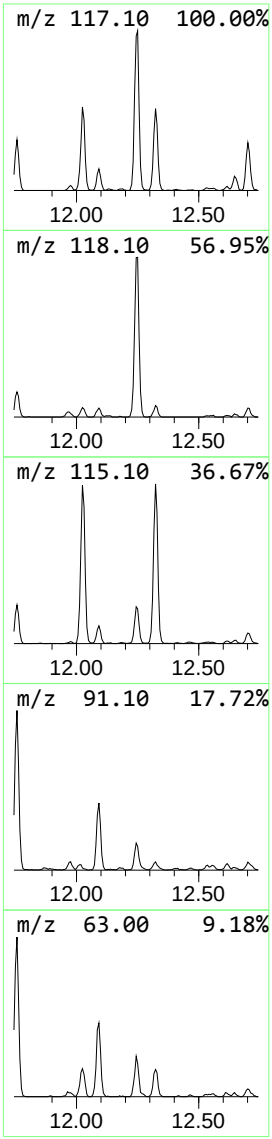
****

Peak Number 7 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	12.00 ug/L	195012	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

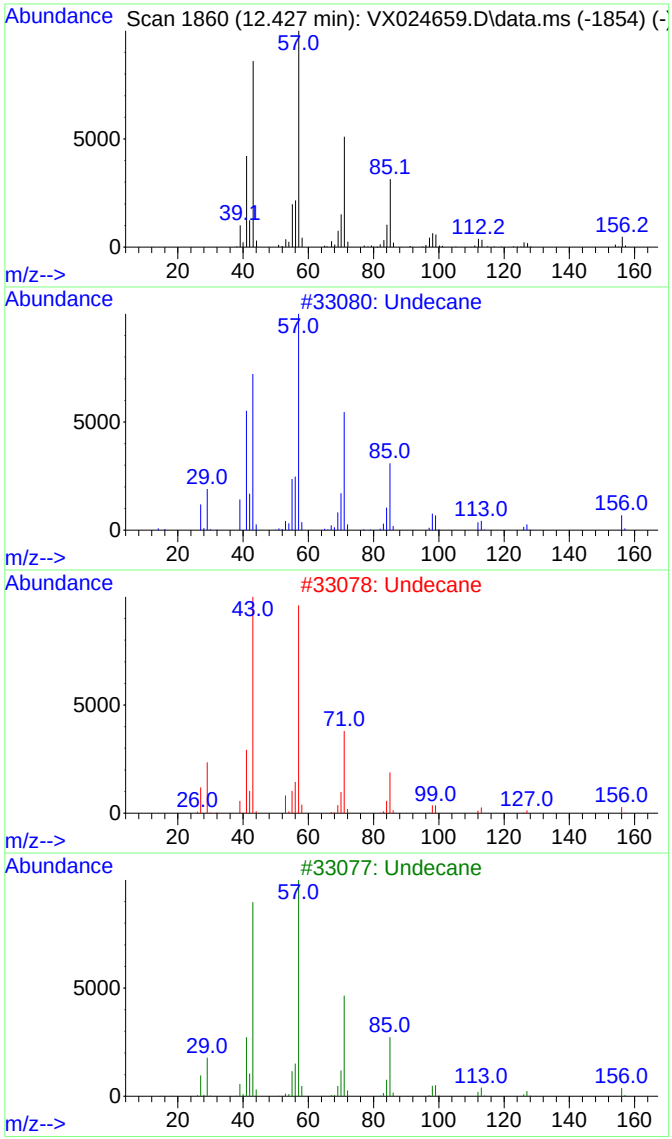
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

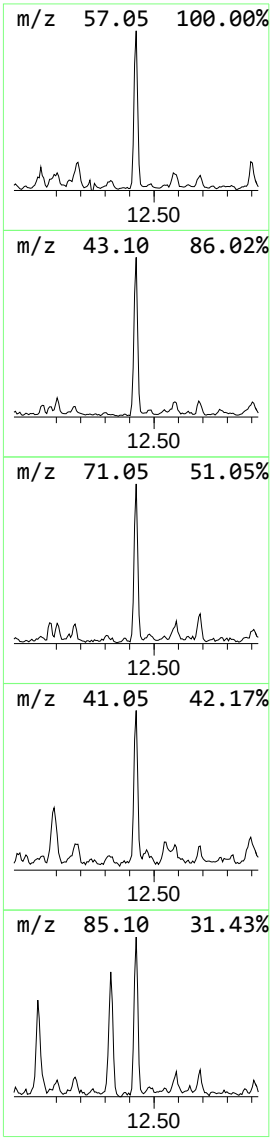
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	8.55 ug/L	138886	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	91
3	Undecane	156	C11H24	001120-21-4	90
4	Undecane	156	C11H24	001120-21-4	87
5	Undecane	156	C11H24	001120-21-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

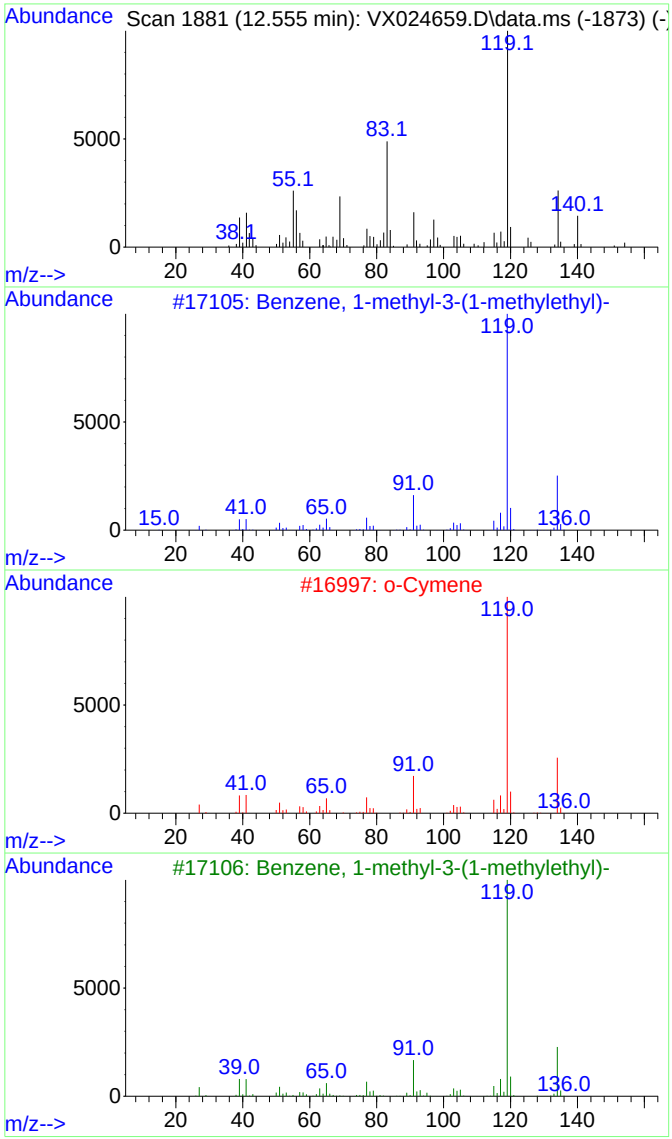
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

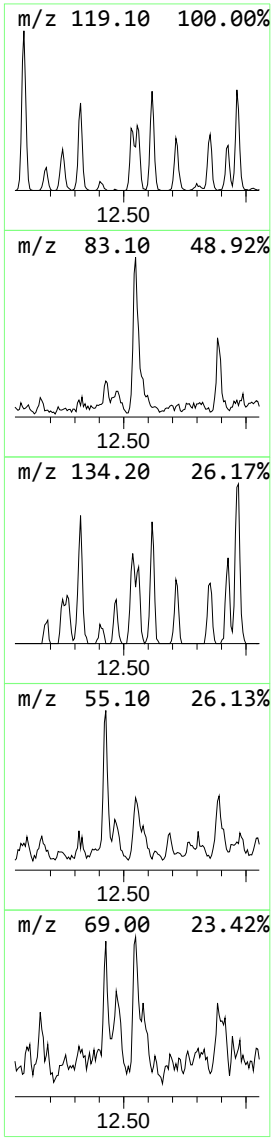
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	6.70 ug/L	108871	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	92
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

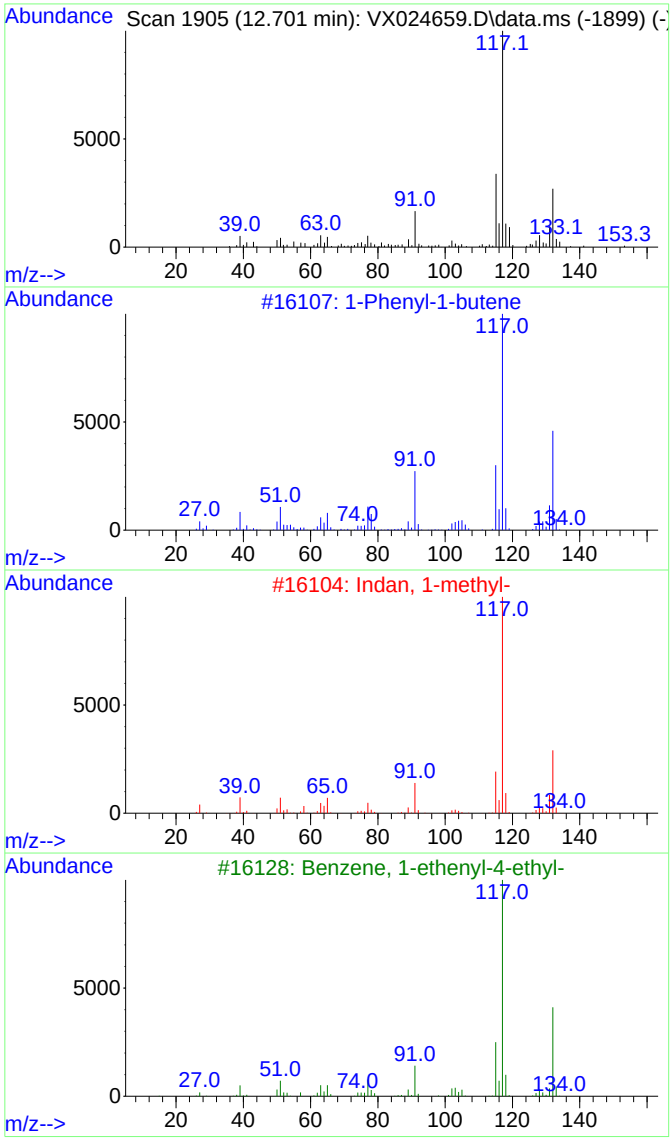
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

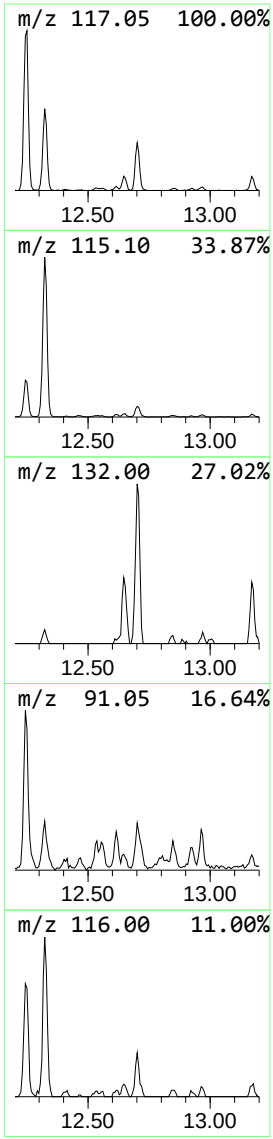
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Phenyl-1-butene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	4.76 ug/L	77412	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
2	Indan, 1-methyl-	132	C10H12	000767-58-8	83
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

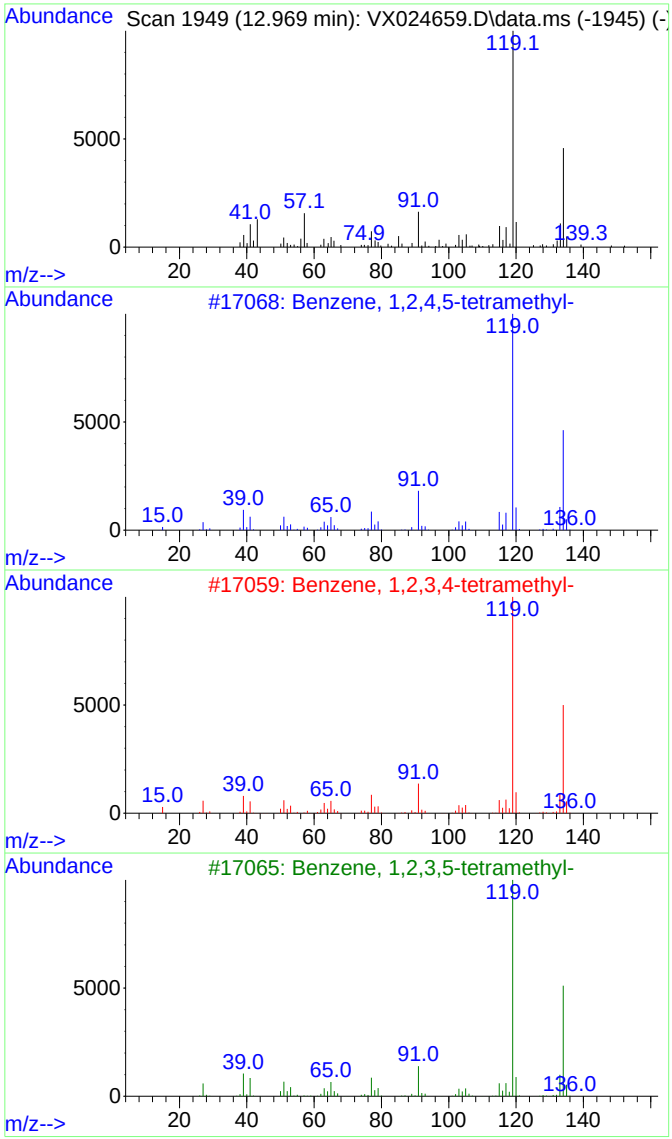
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

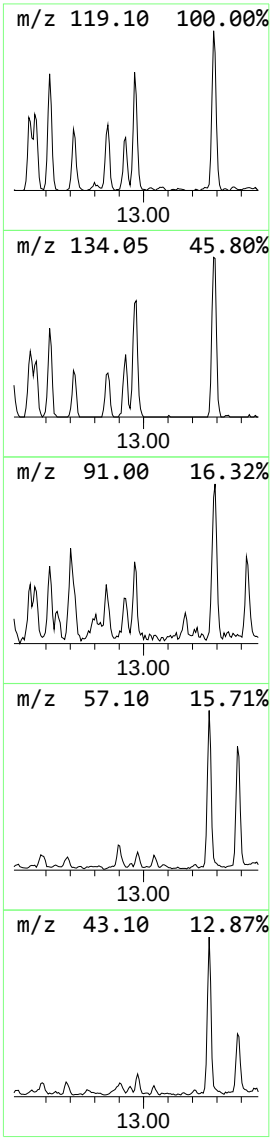
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	3.77 ug/L	61286	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

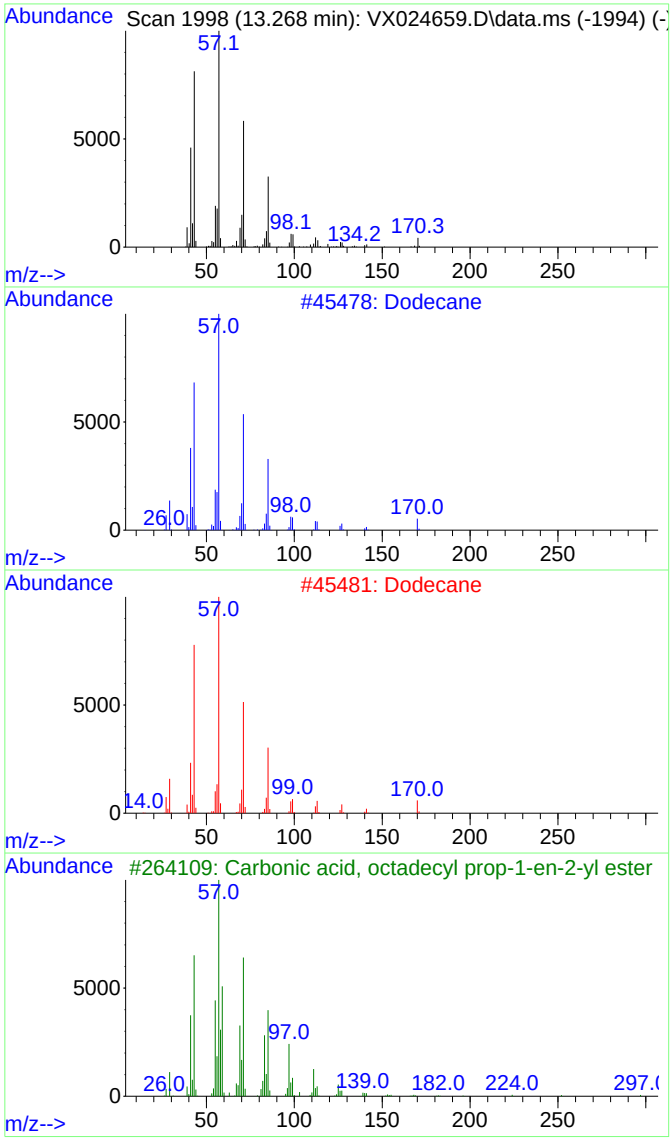
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

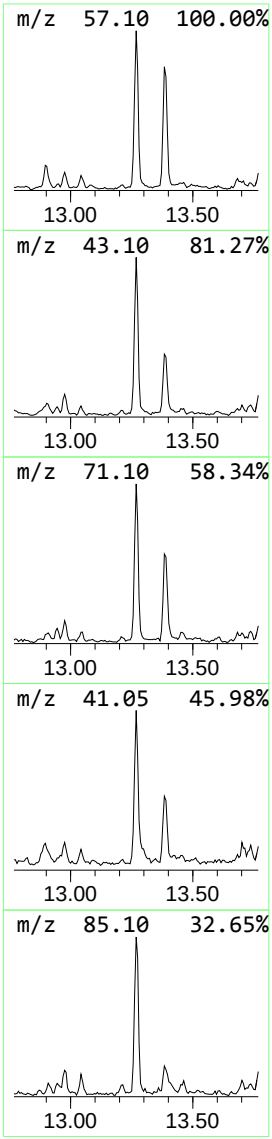
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	11.65 ug/L	189316	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	95
2	Dodecane	170	C12H26	000112-40-3	91
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

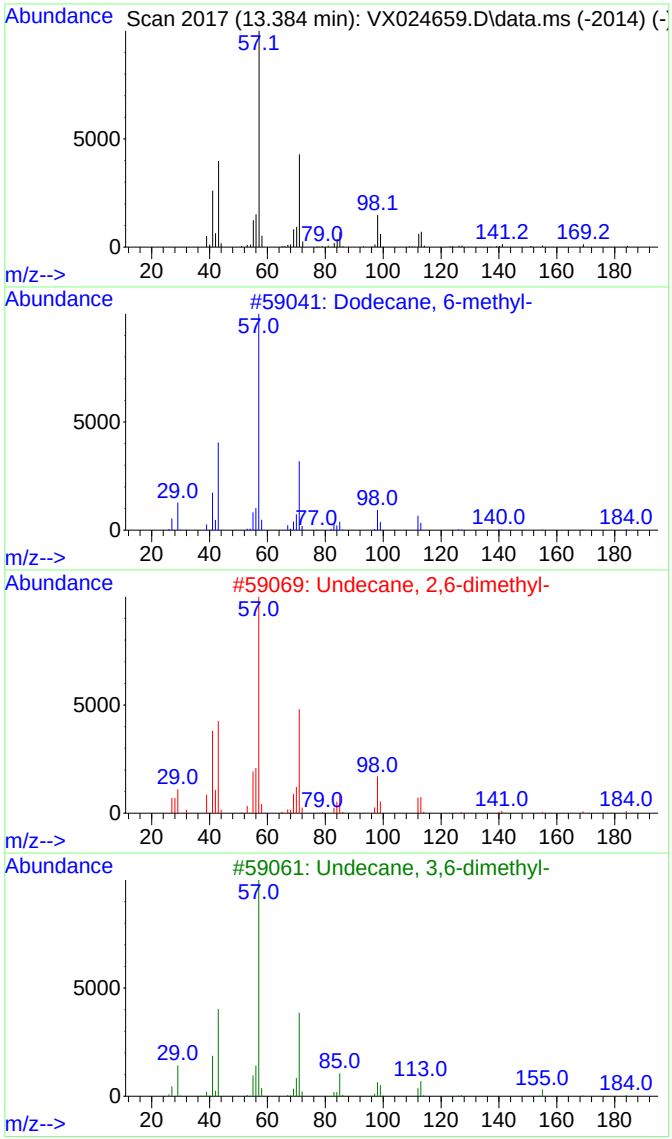
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

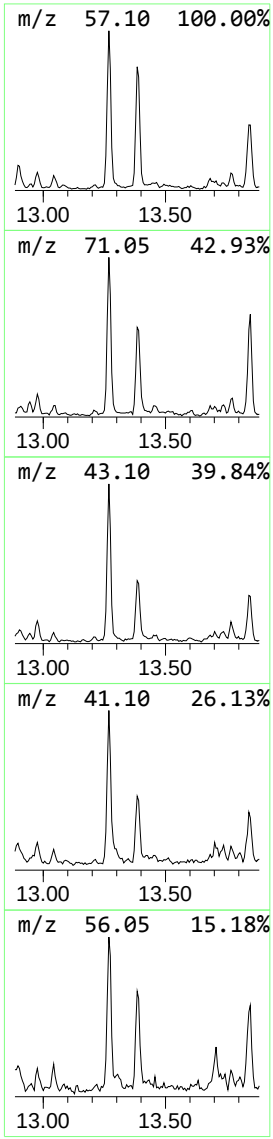
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	5.66 ug/L	91900	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	94
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

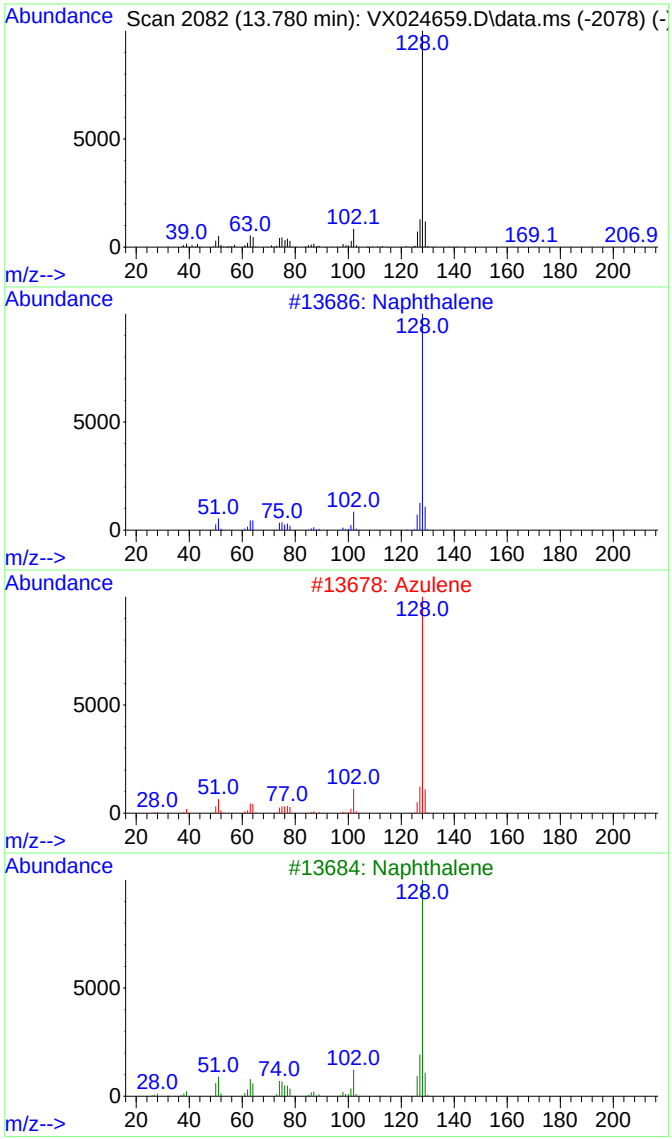
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

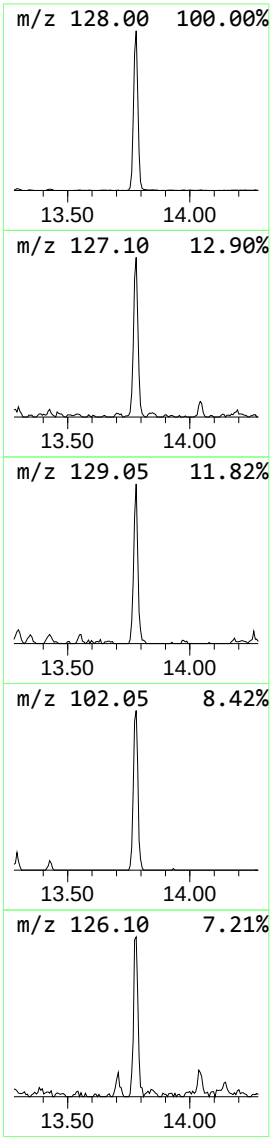
****

Peak Number 14 Azulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	10.96 ug/L	178144	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

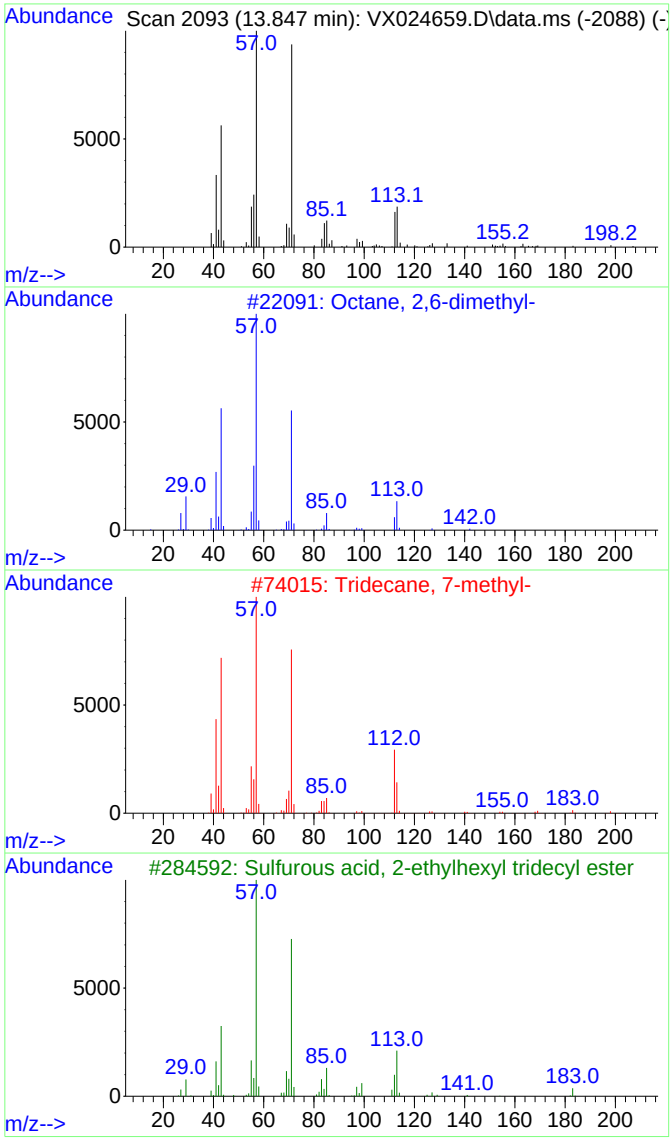
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

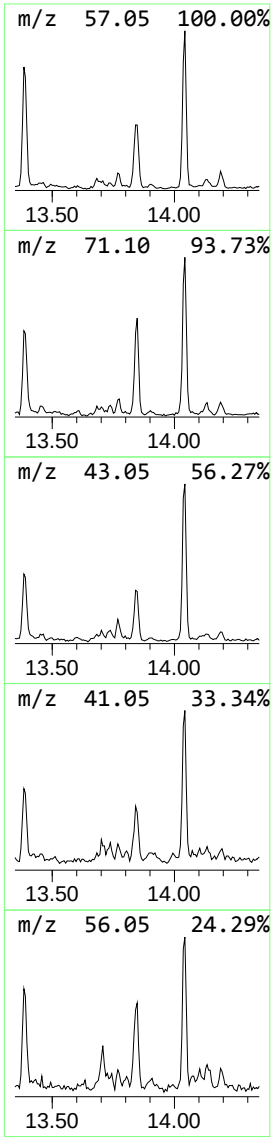
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	4.14 ug/L	67227	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Tridecane, 7-methyl-	198	C14H30	026730-14-3	80
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

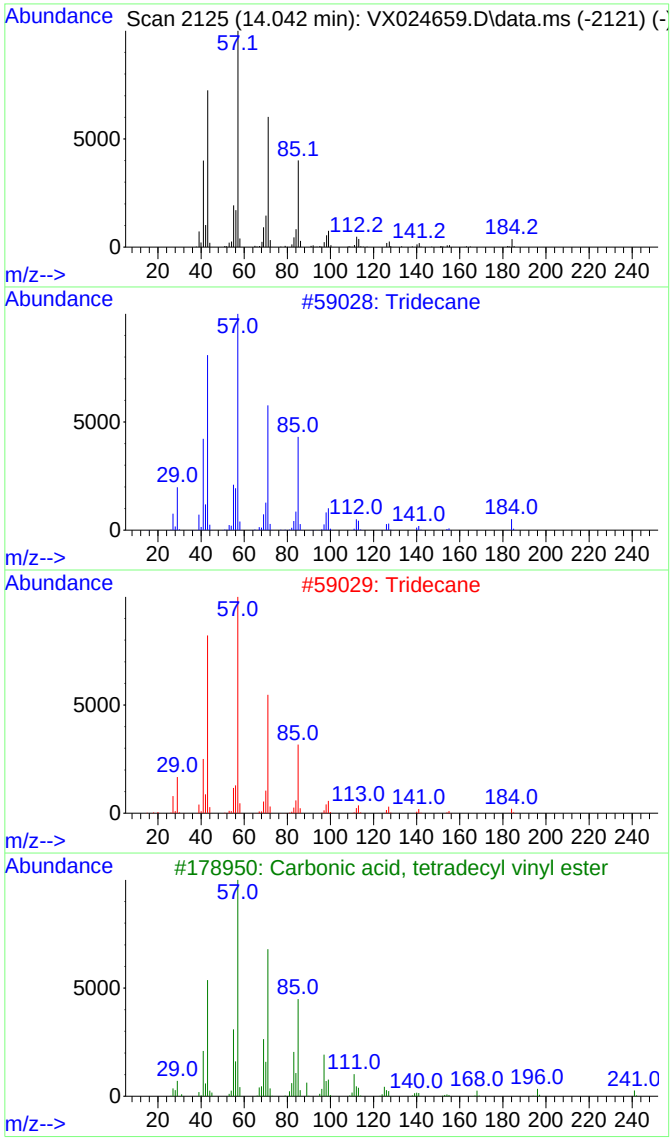
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

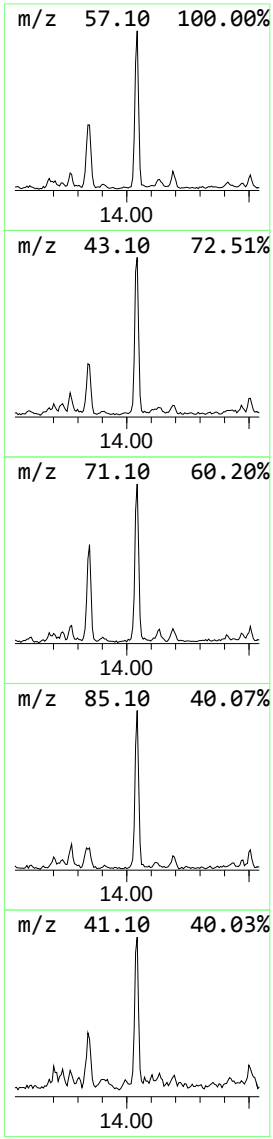
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	8.62 ug/L	140128	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	94
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4	Dodecane	170	C12H26	000112-40-3	90
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

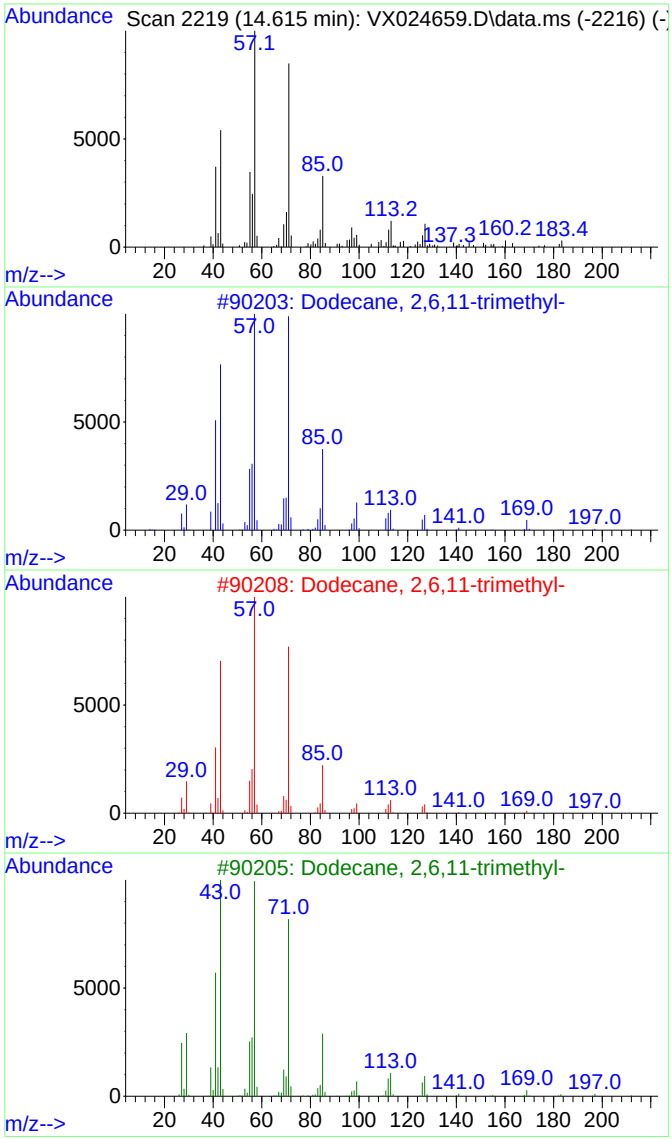
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

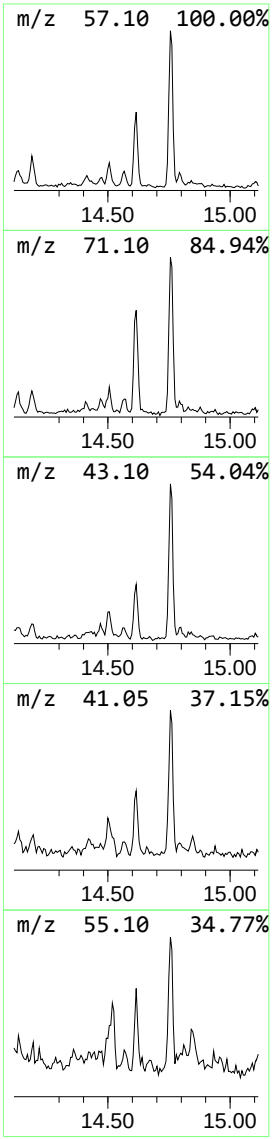
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	3.24 ug/L	52578	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

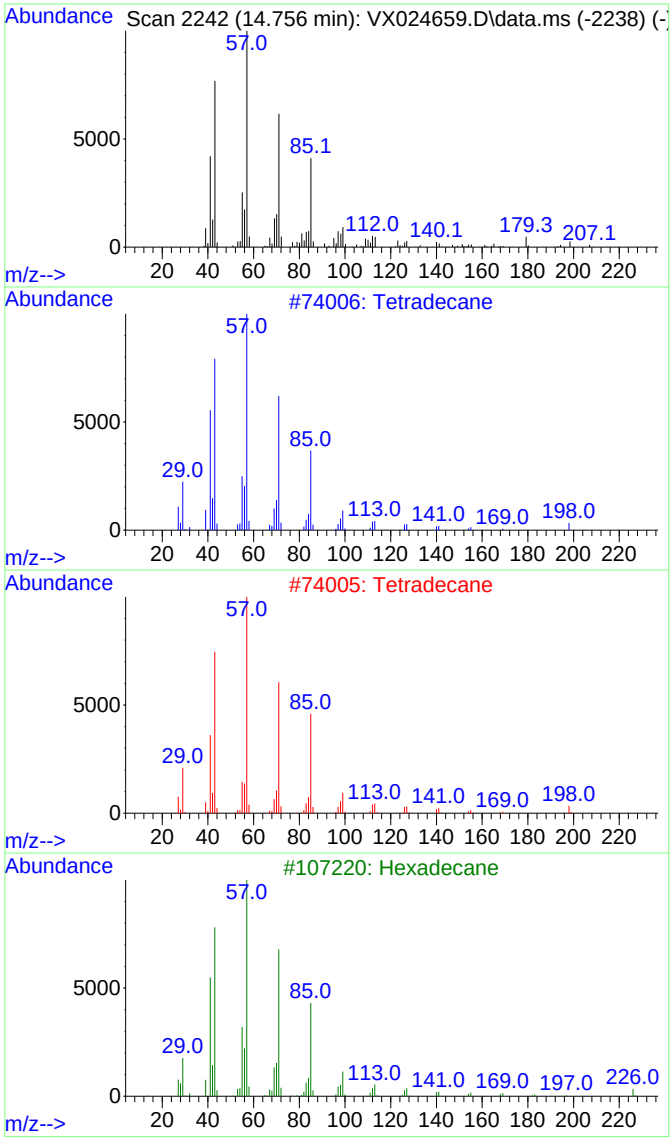
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

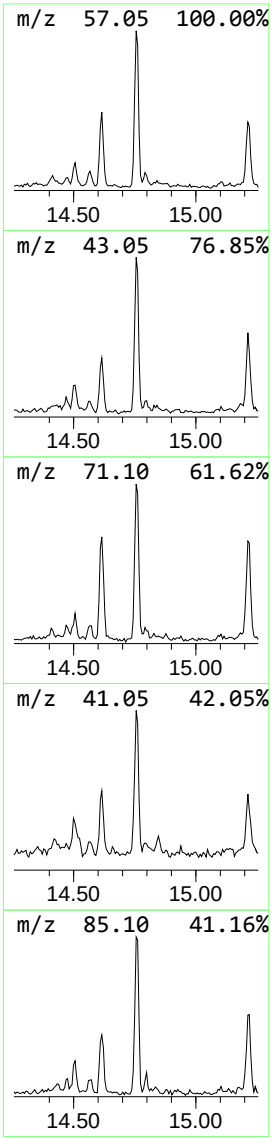
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.756	6.02 ug/L	97754	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	Tetradecane	198	C14H30	000629-59-4	97
3	Hexadecane	226	C16H34	000544-76-3	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

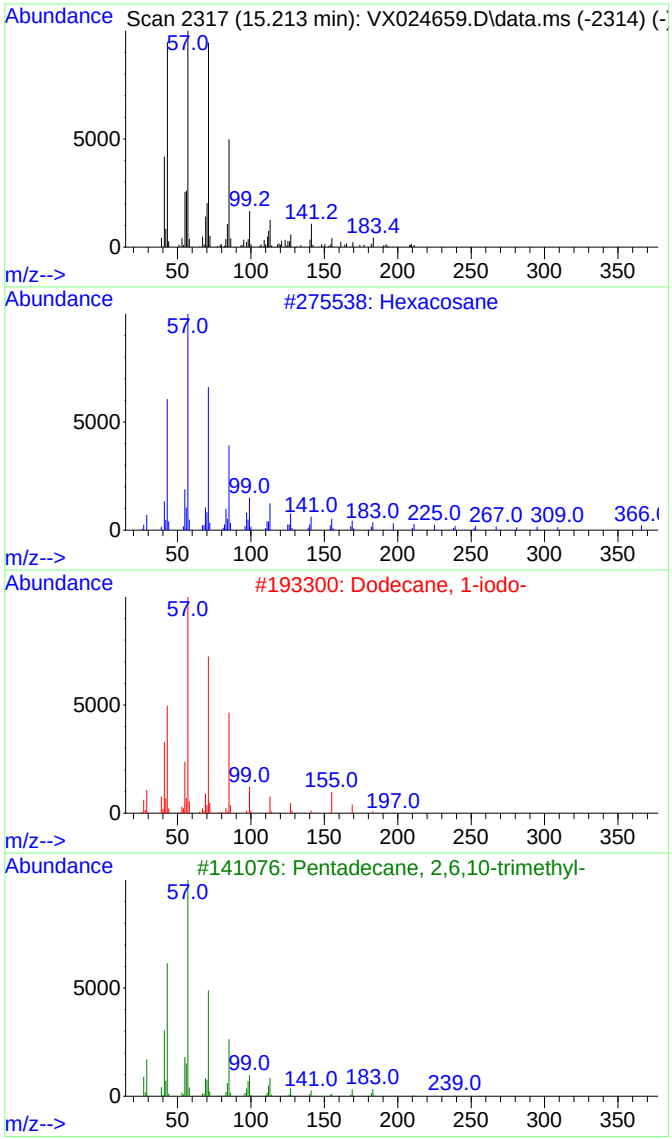
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

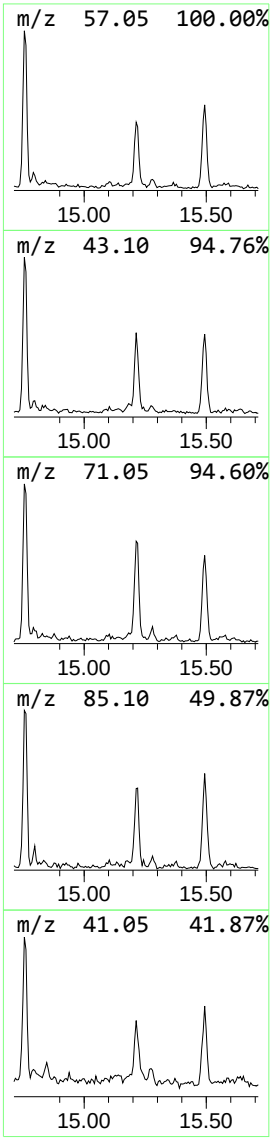
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	3.62 ug/L	58787	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Heptacosane	380	C27H56	000593-49-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

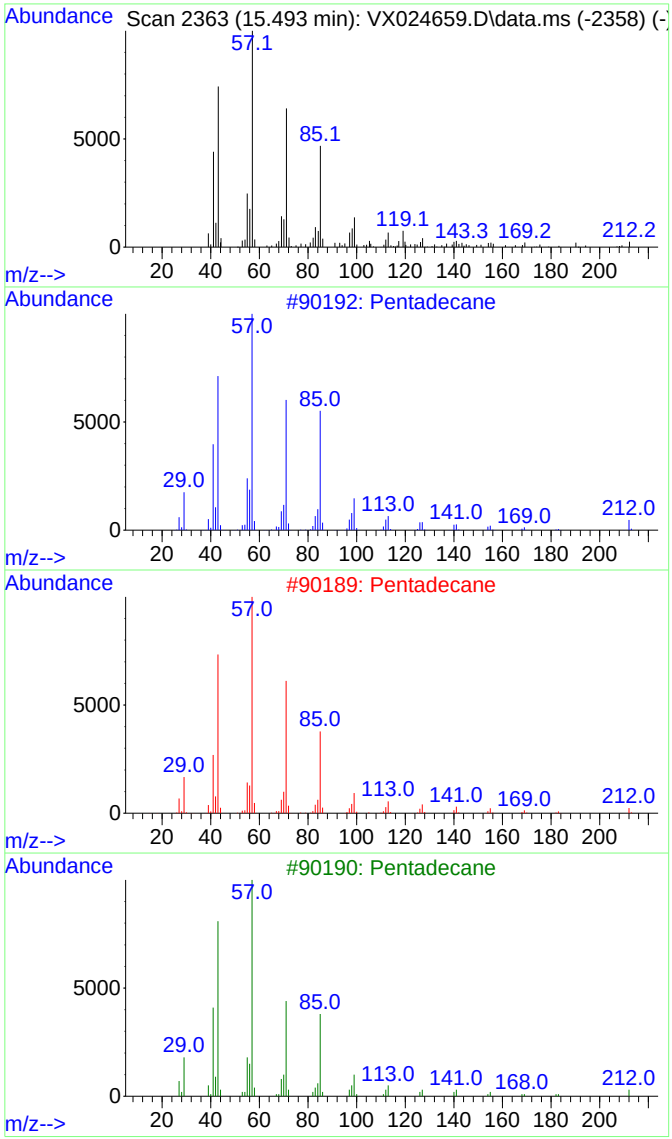
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

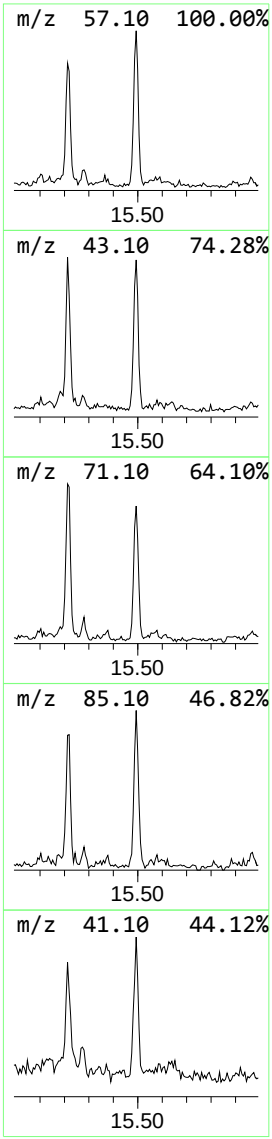
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	4.21 ug/L	68359	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Pentadecane	212	C15H32	000629-62-9	96
3	Pentadecane	212	C15H32	000629-62-9	96
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW7D7

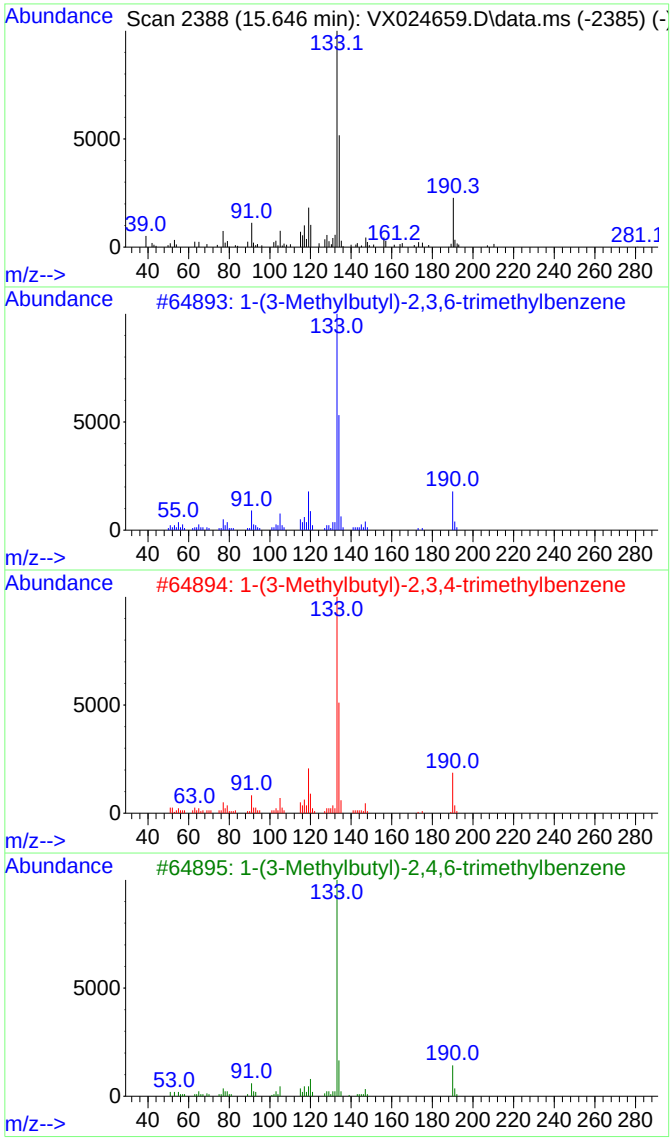
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

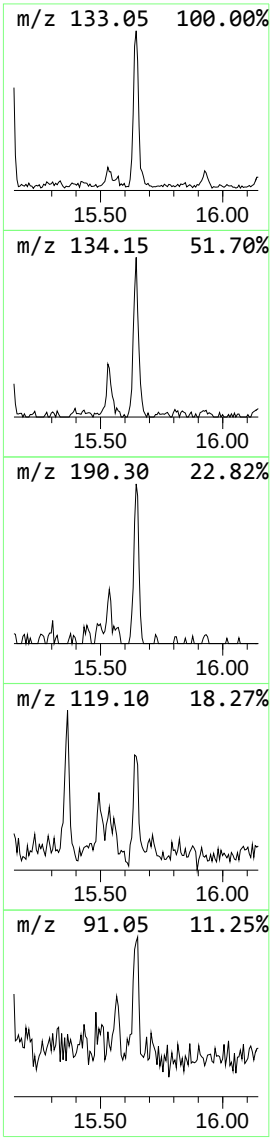
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-(3-Methylbutyl)-2,3,6-tri... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.646	2.69 ug/L	43733	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(3-Methylbutyl)-2,3,6-trimethy...	190	C14H22	084651-14-9	95
2	1-(3-Methylbutyl)-2,3,4-trimethy...	190	C14H22	107997-59-1	94
3	1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	62
4	Benzene, 1-isopentyl-2,4,5-trime...	190	C14H22	010425-90-8	60
5	Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024659.D
Acq On : 07 Oct 2021 20:31
Operator : JC/MD
Sample : M4070-06
Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW7D7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.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
Benzene, propyl-	11.305	12.8	ug/L	207305	3	12.024	812436	50.0
Benzene, 1-ethy...	11.384	70.7	ug/L	1148030	3	12.024	812436	50.0
Benzene, 1-ethy...	11.616	22.4	ug/L	363244	3	12.024	812436	50.0
Benzene, 1,2,3-...	12.091	36.7	ug/L	595944	3	12.024	812436	50.0
unknown-01	12.183	2.8	ug/L	45074	3	12.024	812436	50.0
Indane	12.244	12.0	ug/L	195012	3	12.024	812436	50.0
(DEL) Alkane: S...	12.427	8.6	ug/L	138886	3	12.024	812436	50.0
Benzene, 1-meth...	12.555	6.7	ug/L	108871	3	12.024	812436	50.0
1-Phenyl-1-butene	12.701	4.8	ug/L	77412	3	12.024	812436	50.0
Benzene, 1,2,4,...	12.969	3.8	ug/L	61286	3	12.024	812436	50.0
(DEL) Alkane: S...	13.268	11.7	ug/L	189316	3	12.024	812436	50.0
(DEL) Alkane: S...	13.384	5.7	ug/L	91900	3	12.024	812436	50.0
Azulene	13.780	11.0	ug/L	178144	3	12.024	812436	50.0
(DEL) Alkane: S...	13.847	4.1	ug/L	67227	3	12.024	812436	50.0
(DEL) Alkane: S...	14.042	8.6	ug/L	140128	3	12.024	812436	50.0
(DEL) Alkane: S...	14.615	3.2	ug/L	52578	3	12.024	812436	50.0
(DEL) Alkane: S...	14.756	6.0	ug/L	97754	3	12.024	812436	50.0
(DEL) Alkane: S...	15.213	3.6	ug/L	58787	3	12.024	812436	50.0
(DEL) Alkane: S...	15.493	4.2	ug/L	68359	3	12.024	812436	50.0
1-(3-Methylbuty...	15.646	2.7	ug/L	43733	3	12.024	812436	50.0