LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_Y\methods\82Y081524S.M
Title : SW846 8260

Signal : TIC: VY019112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.604	462	473	483	rBV3	8747	27662	5.87%	0.335%
2	5.628	633	641	651	rVB5	4440	12556	2.66%	0.152%
3	6.872	836	845	852	rBV2	4500	12873	2.73%	0.156%
4	7.622	957	968	974	rBV2	71818	171143	36.31%	2.071%
5	7.695	974	980	992	rVB2	115741	264218	56.05%	3.198%
6	8.049	1026	1038	1050	rBV	59863	133232	28.26%	1.613%
7	8.603	1120	1129	1141	rBV	179603	358168	75.98%	4.335%
8	10.103	1367	1375	1383	rBV	279990	471378	100.00%	5.705%
9	10.512	1434	1442	1450	rVB2	5652	12214	2.59%	0.148%
10	10.883	1498	1503	1508	rBV6	4999	9387	1.99%	0.114%
11	10.963	1512	1516	1520	rVB4	3387	5102	1.08%	0.062%
12	11.018	1520	1525	1529	rBV3	5280	8078	1.71%	0.098%
13	11.133	1537	1544	1547	rBV6	3252	6861	1.46%	0.083%
14	11.219	1552	1558	1566	rVB5	9540	24286	5.15%	0.294%
15	11.304	1566	1572	1577	rBV2	8184	13294	2.82%	0.161%
16	11.414	1583	1590	1601	rBV	264473	427336	90.66%	5.172%
17	11.548	1607	1612	1616	rBV5	7281	11560	2.45%	0.140%
18	11.603	1616	1621	1624	rVV6	10810	21756	4.62%	0.263%
19	11.658	1624	1630	1634	rVV5	26199	65865	13.97%	0.797%
20	11.707	1634	1638	1643	rVB2	15469	26143	5.55%	0.316%
21	11.761	1643	1647	1652	rBV6	3850	7417	1.57%	0.090%
22	11.859	1659	1663	1666	rVB4	5733	8919	1.89%	0.108%
23	11.926	1666	1674	1681	rBV4	37072	96172	20.40%	1.164%
24	12.048	1690	1694	1698	rVB	28846	35344	7.50%	0.428%
25	12.127	1702	1707	1709	rBV3	27430	40273	8.54%	0.487%
26	12.164	1709	1713	1718	rVB3	31406	59531	12.63%	0.721%
27	12.243	1724	1726	1729	rVB	6571	6106	1.30%	0.074%
28	12.304	1729	1736	1738	rBV6	17078	35929	7.62%	0.435%
29	12.341	1739	1742	1744	rVV	28200	34965	7.42%	0.423%
30	12.408	1748	1753	1757	rVV	183810	289522	61.42%	3.504%
31	12.450	1757	1760	1763	rVB2	21603	26489	5.62%	0.321%
32	12.493	1764	1767	1771	rVB3	10385	14350	3.04%	0.174%
33	12.536	1771	1774	1775	rBV3	4603	5287	1.12%	0.064%
34	12.566	1775	1779	1786	rVB4	36809	71138	15.09%	0.861%
35	12.645	1786	1792	1797	rBV6	26264	64314	13.64%	0.778%
36	12.731	1797	1806	1811	rBV4	140891	272376	57.78%	3.297%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_Y\methods\82Y081524S.M
Title : SW846 8260

37	12.779	1811	1814	1820	rVB3	39225	62029	13.16%	0.751%
38	12.871	1820	1829	1833	rBV4	31283	70709	15.00%	0.856%
39	12.932	1833	1839	1841	rBV3	29558	57008	12.09%	0.690%
40	12.962	1841	1844	1850	rVB2	98302	149603	31.74%	1.811%
41	13.029	1851	1855	1857	rBV3	10464	16373	3.47%	0.198%
42	13.097	1861	1866	1871	rBV8	19708	39322	8.34%	0.476%
43	13.151	1871	1875	1876	rBV2	12710	17326	3.68%	0.210%
44	13.237	1882	1889	1894	rBV4	76602	181311	38.46%	2.194%
45	13.285	1894	1897	1901	rVV3	49656	79276	16.82%	0.960%
46	13.346	1901	1907	1914	rVB	261838	436475	92.60%	5.283%
47	13.426	1916	1920	1923	rBV3	36668	50463	10.71%	0.611%
48	13.481	1924	1929	1933	rVB5	19385	39459	8.37%	0.478%
49	13.542	1933	1939	1944	rVB5	26052	52999	11.24%	0.641%
50	13.590	1944	1947	1954	rBV5	21894	50543	10.72%	0.612%
51	13.676	1954	1961	1965	rBV3	166814	297373	63.09%	3.599%
52	13.712	1965	1967	1971	rVB2	21983	28019	5.94%	0.339%
53	13.840	1983	1988	1992	rBV7	32179	72072	15.29%	0.872%
54	13.889	1992	1996	2000	rVV	76808	120166	25.49%	1.454%
55	13.938	2001	2004	2008	rVB5	37404	52328	11.10%	0.633%
56	13.999	2008	2014	2019	rBV3	86230	146499	31.08%	1.773%
57	14.060	2019	2024	2030	rBV7	39805	102334	21.71%	1.239%
58	14.121	2030	2034	2037	rBV5	23223	38269	8.12%	0.463%
59	14.176	2037	2043	2052	rVV8	101948	210591	44.68%	2.549%
60	14.304	2059	2064	2067	rBV2	79344	125049	26.53%	1.514%
61	14.340	2067	2070	2074	rVB3	94274	119776	25.41%	1.450%
62	14.395	2075	2079	2084	rBV5	24990	48280	10.24%	0.584%
63	14.535	2097	2102	2106	rVB	90459	120988	25.67%	1.464%
64	14.596	2107	2112	2117	rBV4	74988	167774	35.59%	2.031%
65	14.651	2117	2121	2127	rVB3	113301	188930	40.08%	2.287%
66	14.712	2127	2131	2132	rBV3	14403	18543	3.93%	0.224%
67	14.767	2136	2140	2142	rBV4	20856	30568	6.48%	0.370%
68	14.864	2151	2156	2158	rBV3	78406	115339	24.47%	1.396%
69	14.968	2167	2173	2180	rBV2	73368	158632	33.65%	1.920%
70	15.121	2193	2198	2202	rBV3	57819	110304	23.40%	1.335%
71	15.200	2207	2211	2215	rVV2	55601	87745	18.61%	1.062%
72	15.267	2215	2222	2231	rVB5	48008	186361	39.54%	2.256%
73	15.340	2231	2234	2241	rVB3	59299	103914	22.04%	1.258%
74	15.413	2242	2246	2248	rBV3	20816	30434	6.46%	0.368%
75	15.505	2256	2261	2266	rVB5	29322	52133	11.06%	0.631%
76	15.578	2267	2273	2274	rVV5	35507	59472	12.62%	0.720%

LSC Area Percent Report

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Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Title : SW846 8260

77	15.627	2278	2281	2288	rVB4	43229	74166	15.73%	0.898%
78	15.712	2293	2295	2301	rVV5	26445	42336	8.98%	0.512%
79	15.785	2301	2307	2320	rVB6	57417	177404	37.64%	2.147%
80	15.925	2323	2330	2335	rBV4	68725	143832	30.51%	1.741%
81	16.047	2347	2350	2355	rBV5	15425	28323	6.01%	0.343%
82	16.120	2356	2362	2368	rVV2	105125	232193	49.26%	2.810%
83	16.181	2368	2372	2377	rVV2	37939	71208	15.11%	0.862%
84	16.248	2379	2383	2392	rVB4	25444	54889	11.64%	0.664%
85	16.382	2397	2405	2409	rBV7	33669	101806	21.60%	1.232%
86	16.511	2420	2426	2434	rVB3	36782	90005	19.09%	1.089%

Sum of corrected areas: 8262195

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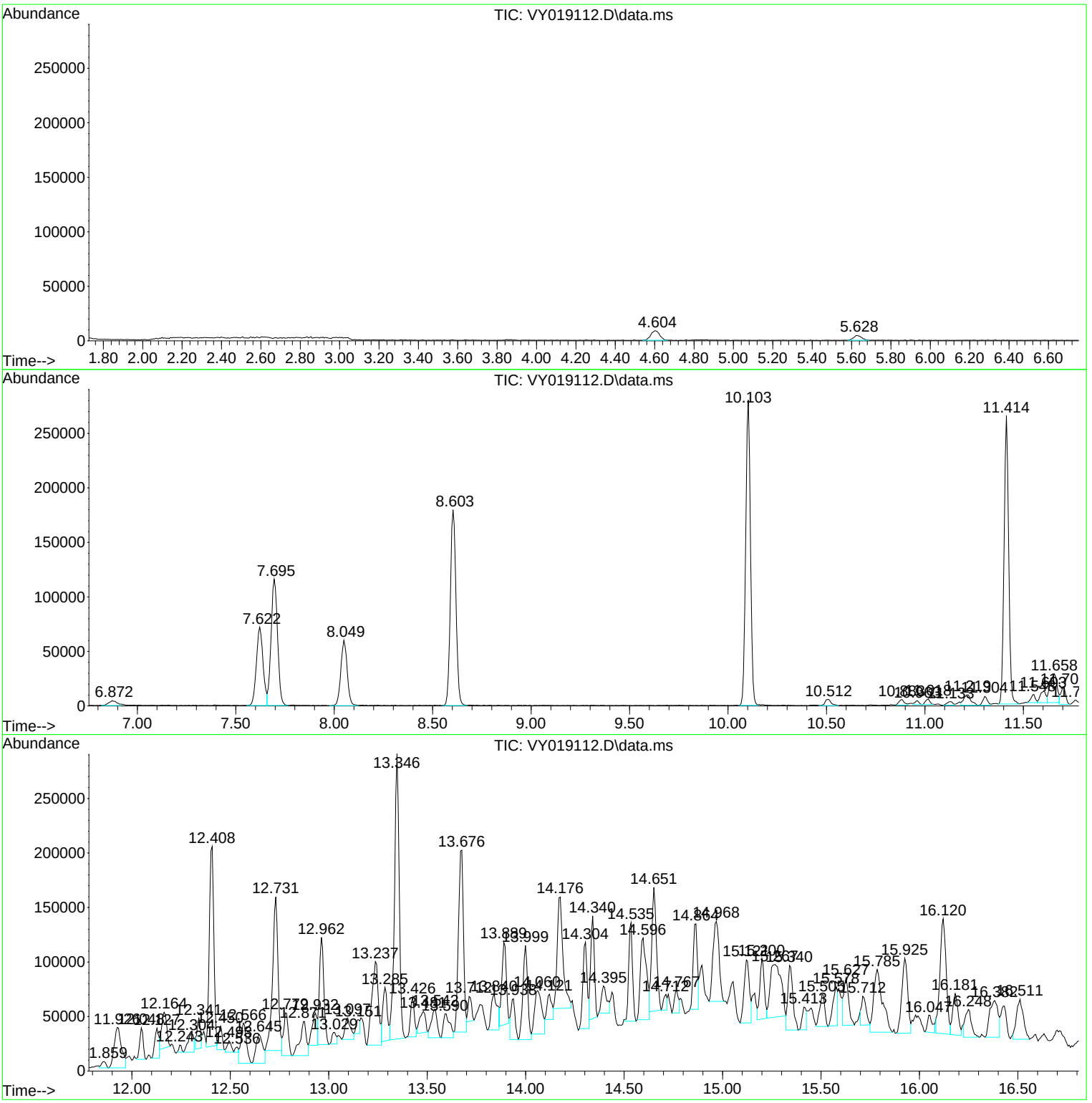
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

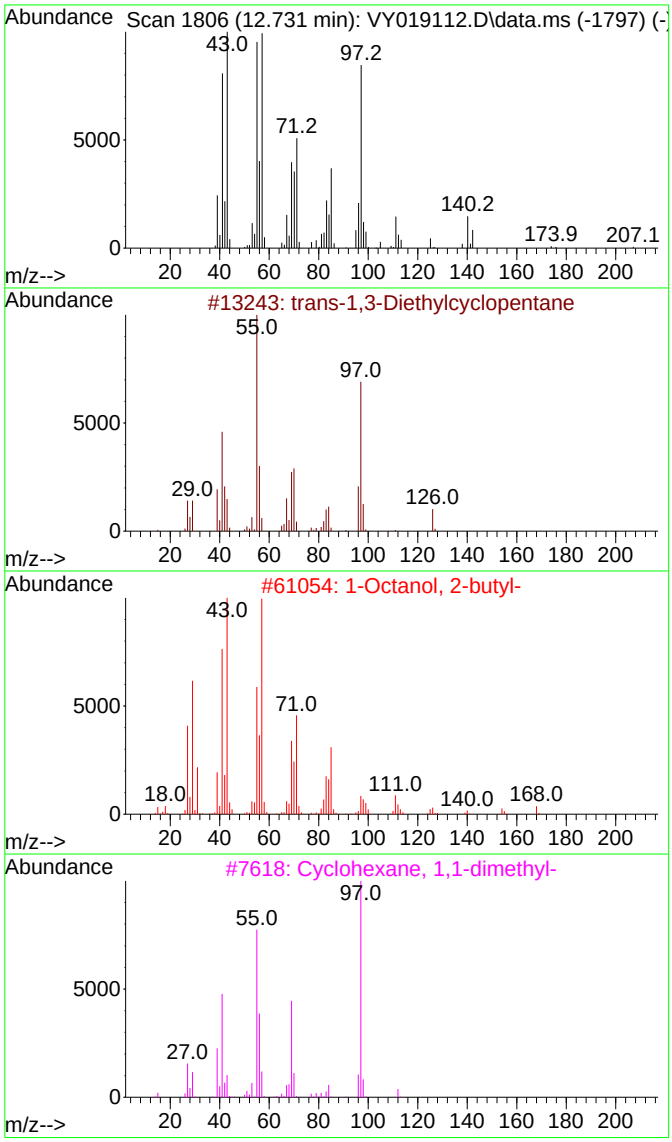
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

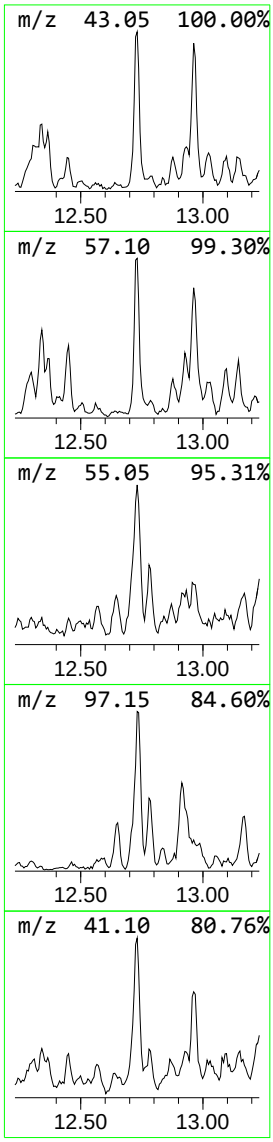
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 trans-1,3-Diethylcyclopentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.731	31.20 ug/l	272376	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	52
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	49
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
4	2-Methyl-1-undecanol	186	C12H26O	010522-26-6	43
5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

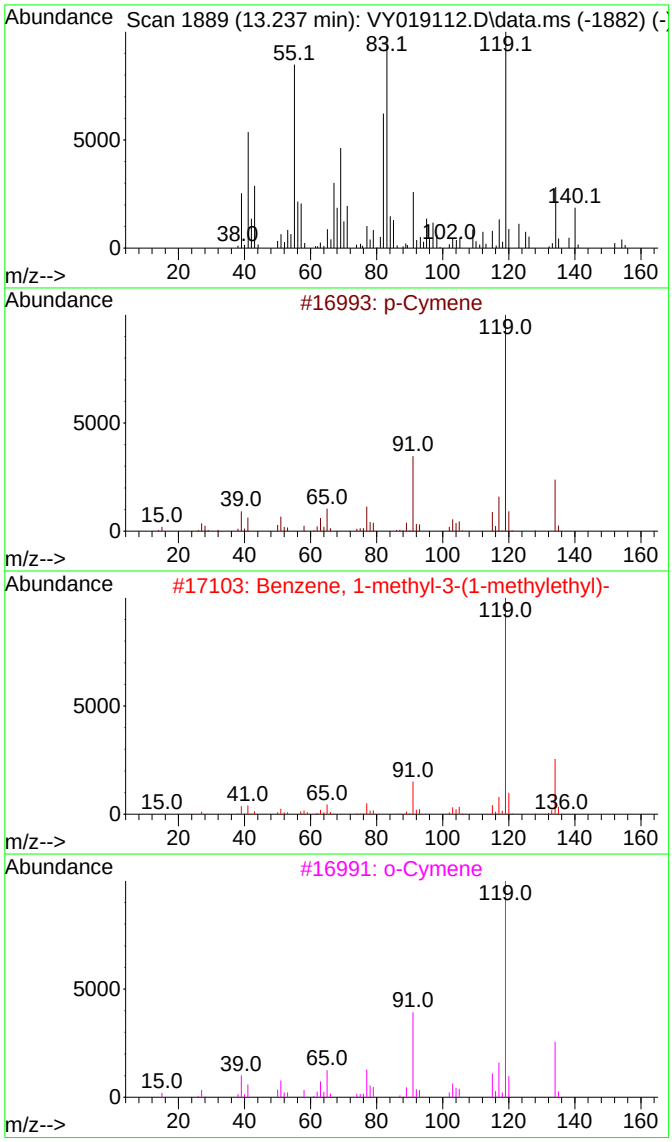
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

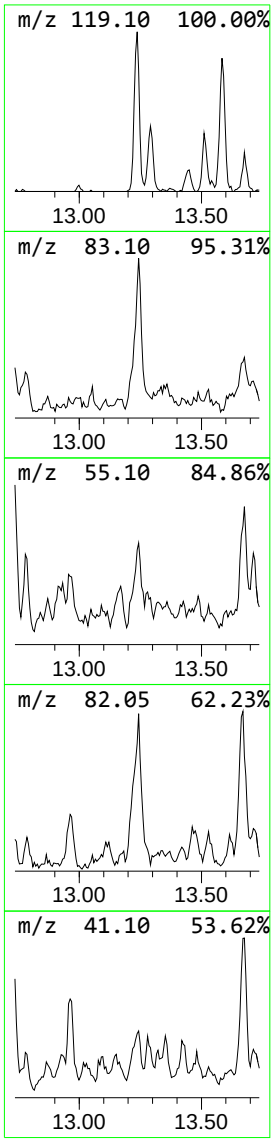
****

Peak Number 2 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.237	20.77 ug/l	181311	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	86
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
3	o-Cymene	134	C10H14	000527-84-4	80
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	42
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

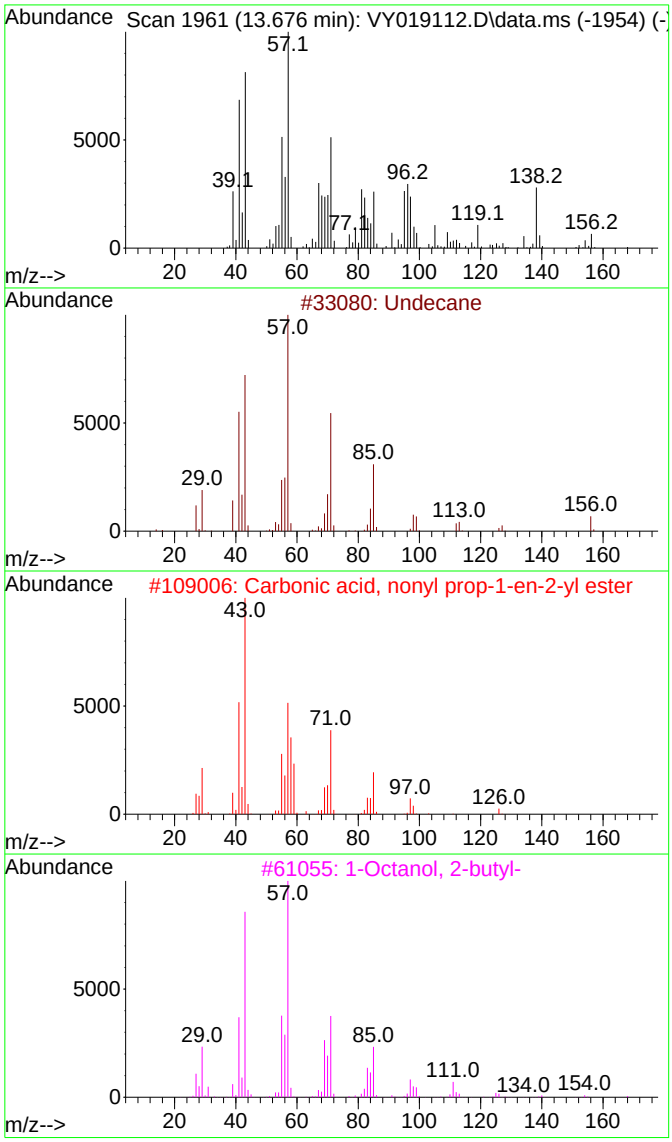
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

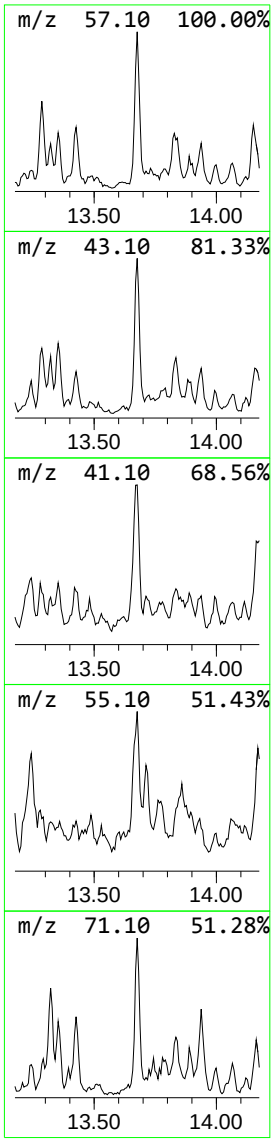
****

Peak Number 3 unknown13.676 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	34.07 ug/l	297373	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	46
2	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	43
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	38
4	Tridecane	184	C13H28	000629-50-5	27
5	Decane	142	C10H22	000124-18-5	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

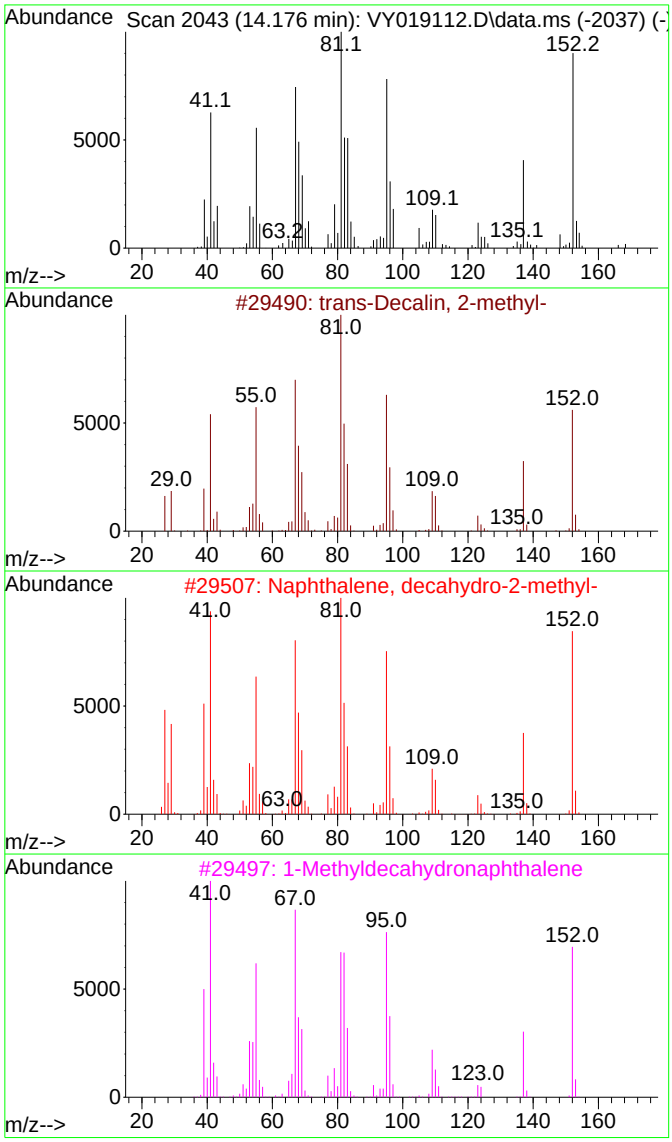
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

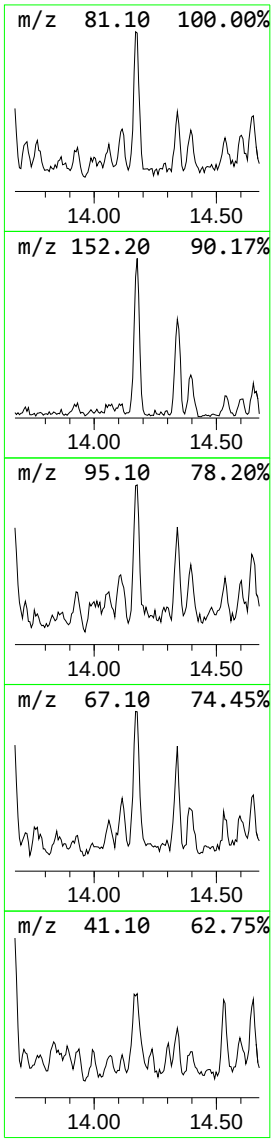
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	24.12 ug/l	210591	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	97
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
3	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	89
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	86
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

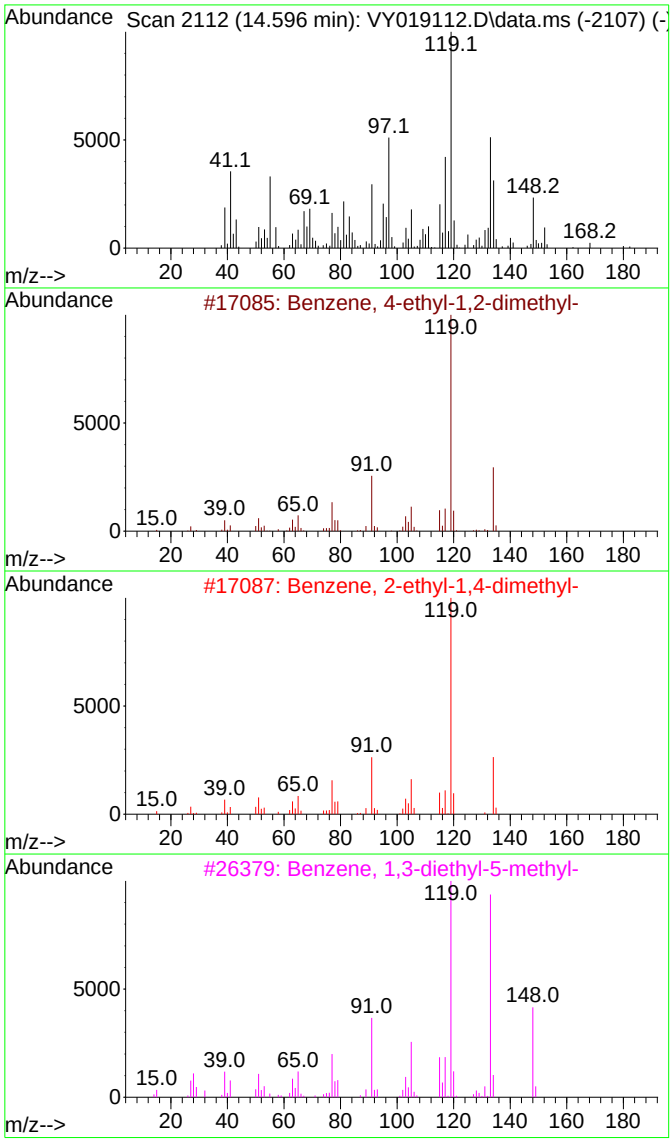
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

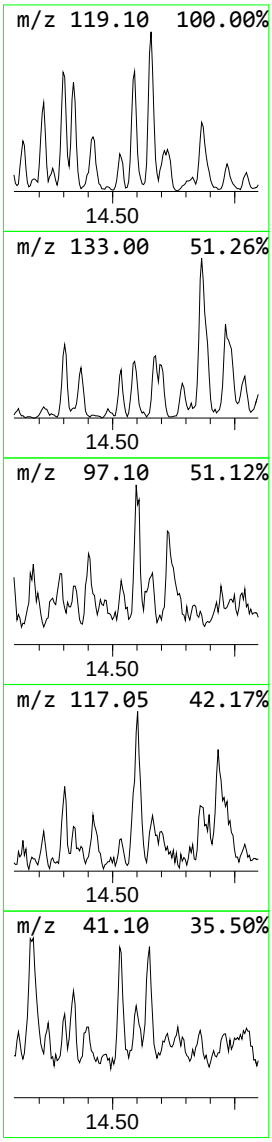
****

Peak Number 5 unknown14.596 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	19.22 ug/l	167774	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	42
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	42
4	p-Cymene	134	C10H14	000099-87-6	42
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

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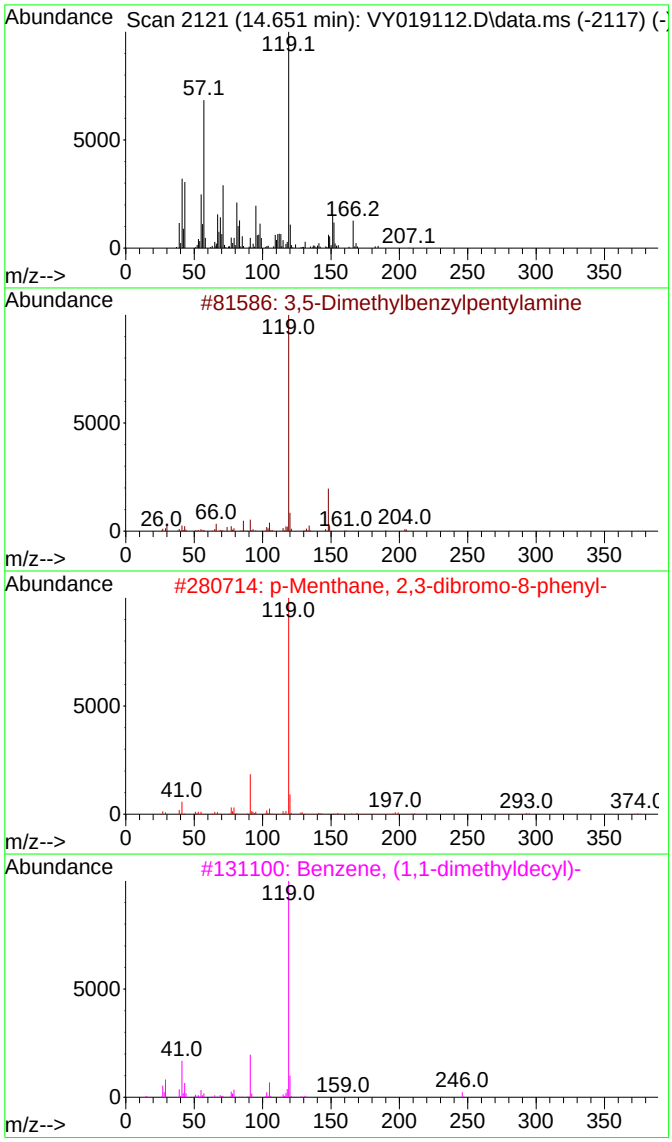
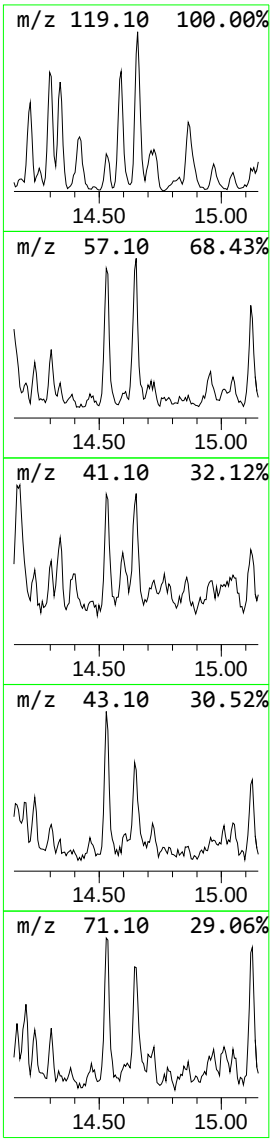
Peak Number 6 unknown14.651 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	21.64 ug/l	188930	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	38
2	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	38
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	32
4	Butyric acid, 2-phenyl-, undec-2...	316	C21H32O2	1000406-92-0	32
5	5H-Pyrrolo(3,2-d)pyrimidine	119	C6H5N3	000272-50-4	32





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Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

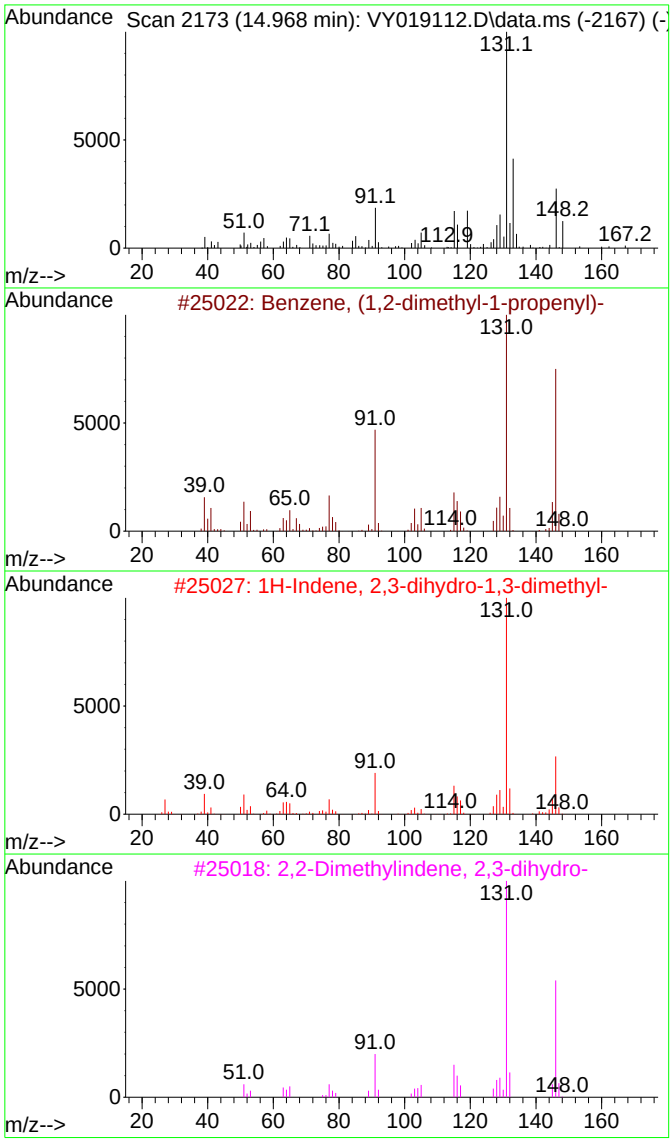
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

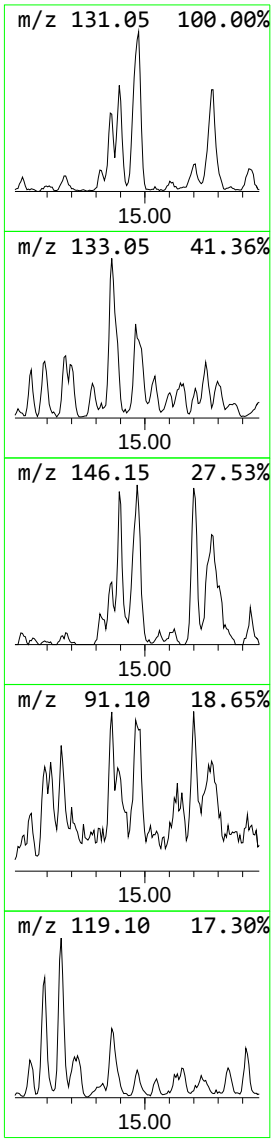
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	18.17 ug/l	158632	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	64
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

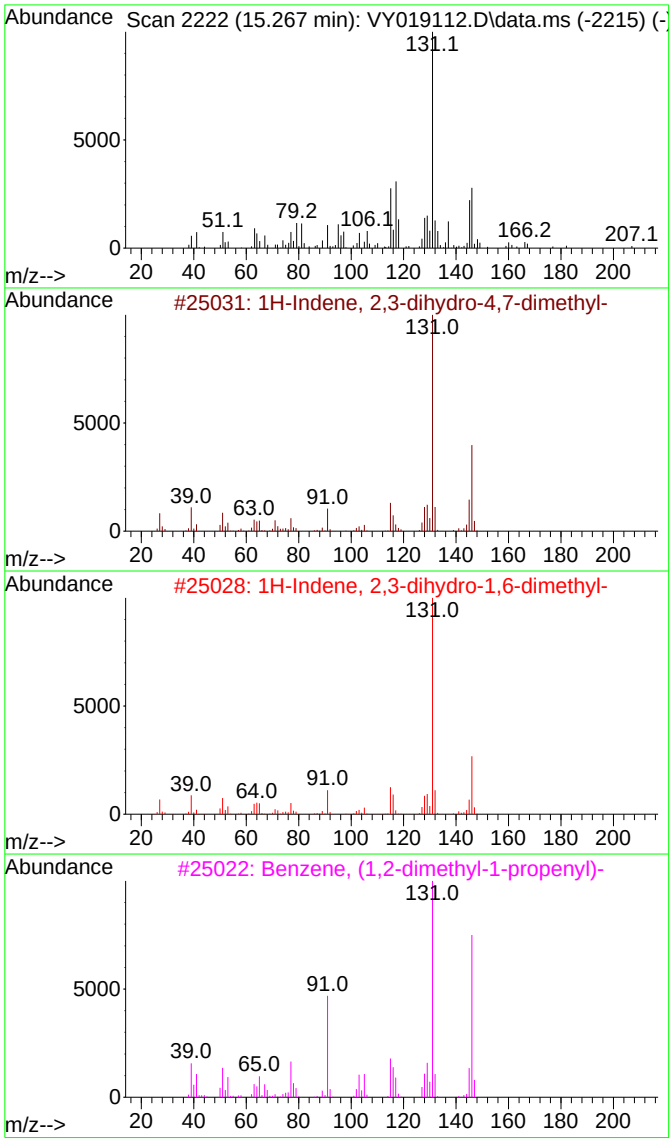
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

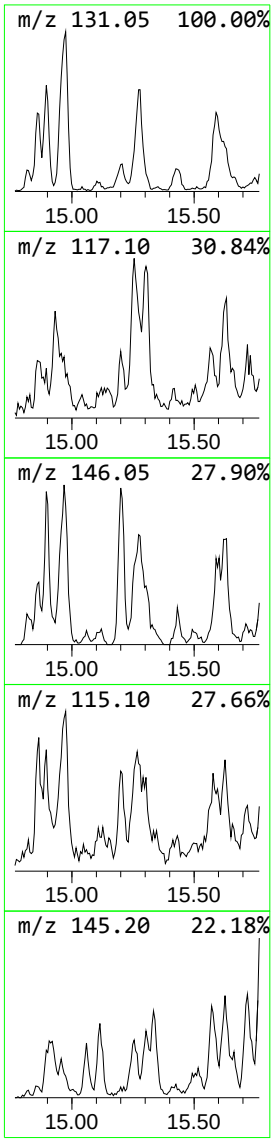
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.267	21.35 ug/l	186361	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	68
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

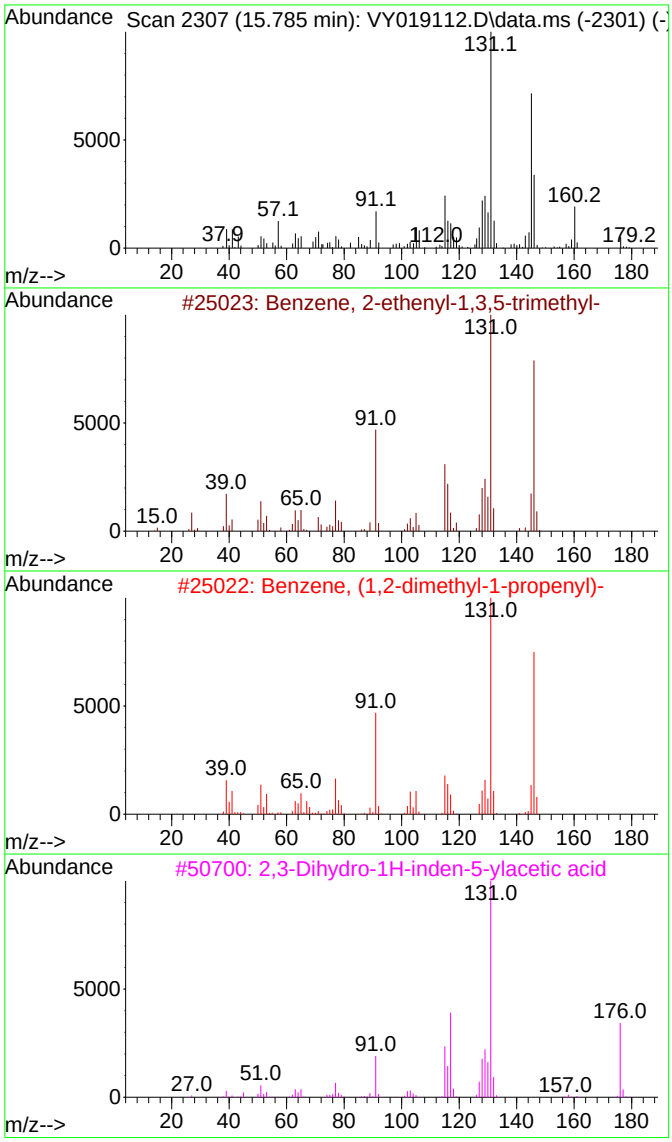
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

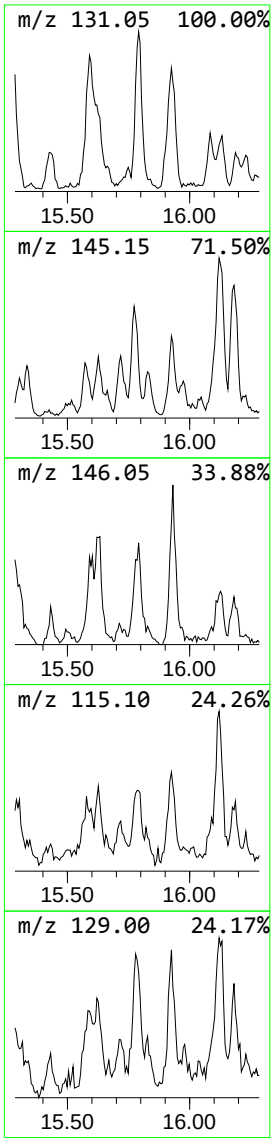
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	20.32 ug/l	177404	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	62
3	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	60
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	52
5	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

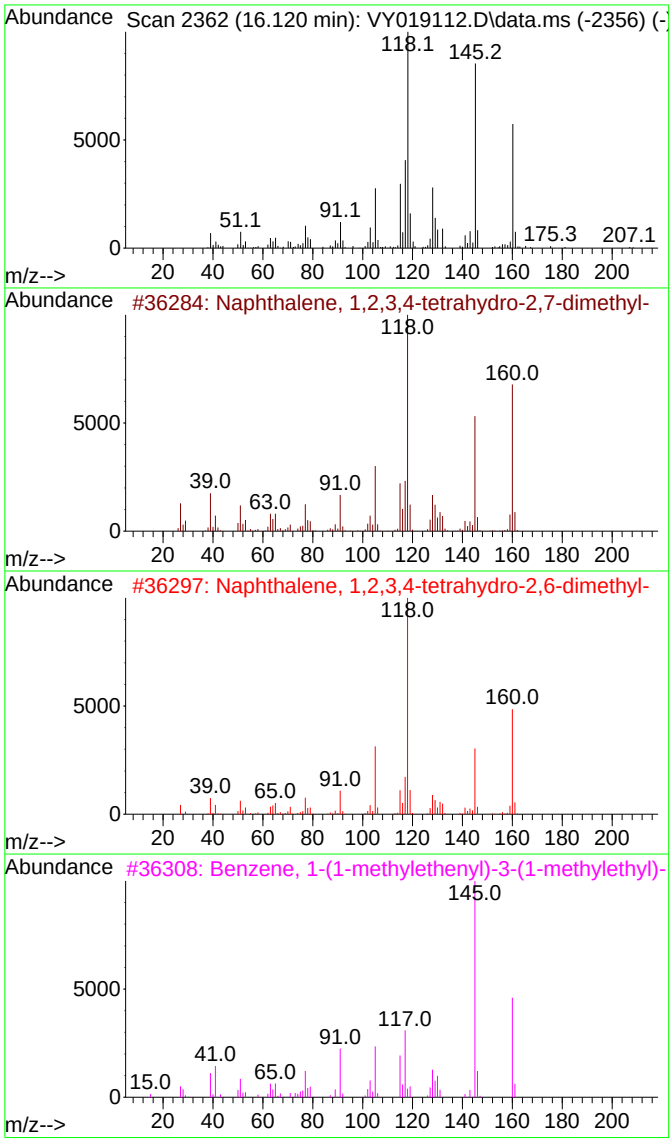
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

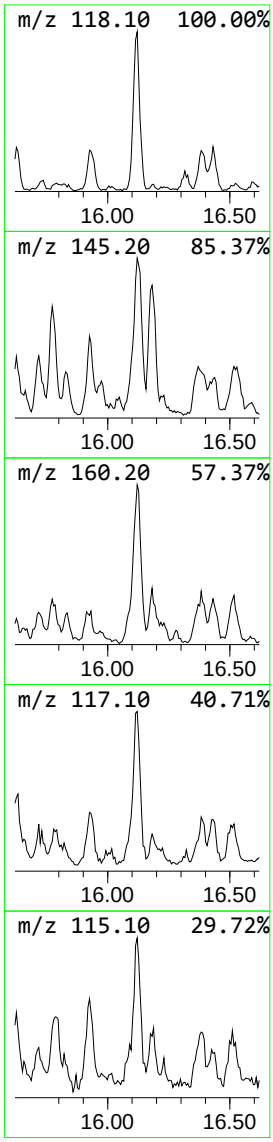
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.120	26.60 ug/l	232193	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	52
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	49
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	49
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019112.D
Acq On : 19 Aug 2024 13:12
Operator : SY/MD
Sample : P3615-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-081424

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
trans-1,3-Dieth...	12.731	31.2	ug/l	272376	4	13.347	436475	50.0
p-Cymene	13.237	20.8	ug/l	181311	4	13.347	436475	50.0
unknown13.676	13.676	34.1	ug/l	297373	4	13.347	436475	50.0
trans-Decalin, ...	14.176	24.1	ug/l	210591	4	13.347	436475	50.0
unknown14.596	14.596	19.2	ug/l	167774	4	13.347	436475	50.0
unknown14.651	14.651	21.6	ug/l	188930	4	13.347	436475	50.0
Benzene, (1,2-d...	14.968	18.2	ug/l	158632	4	13.347	436475	50.0
1H-Indene, 2,3-...	15.267	21.4	ug/l	186361	4	13.347	436475	50.0
Benzene, 2-ethe...	15.785	20.3	ug/l	177404	4	13.347	436475	50.0
Naphthalene, 1,...	16.120	26.6	ug/l	232193	4	13.347	436475	50.0