LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
Sample : N3726-03
Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

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\82Y071822S.M
Title : SW846 8260

Signal : TIC: VY009617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.746	456	480	520	rVB	2696385	12876115	13.63%	0.480%
2	5.222	541	558	591	rBV	2242018	8086983	8.56%	0.302%
3	5.734	627	642	660	rBV	2228868	7065336	7.48%	0.264%
4	6.673	785	796	805	rBV	2552323	8086129	8.56%	0.302%
5	6.777	805	813	823	rVB	2458789	7201545	7.63%	0.269%
6	7.758	964	974	984	rBV2	15727530	40095561	42.45%	1.495%
7	7.868	984	992	1003	rVB	8091902	20688314	21.91%	0.772%
8	7.996	1003	1013	1030	rVB	20410720	49276083	52.17%	1.838%
9	8.270	1049	1058	1061	rBV3	6408010	15315300	16.22%	0.571%
10	8.325	1061	1067	1077	rVV	20340097	60259045	63.80%	2.247%
11	8.410	1077	1081	1092	rVB	3567943	8331614	8.82%	0.311%
12	8.545	1092	1103	1116	rVB	15350551	32188835	34.08%	1.201%
13	8.679	1116	1125	1132	rBV2	5718919	14094447	14.92%	0.526%
14	9.185	1191	1208	1213	rBV4	20455167	57735584	61.13%	2.153%
15	9.240	1213	1217	1224	rVB	13541448	25100052	26.58%	0.936%
16	9.368	1233	1238	1243	rVB	4388098	7845930	8.31%	0.293%
17	9.459	1243	1253	1261	rBV2	6018630	15867106	16.80%	0.592%
18	9.618	1271	1279	1289	rBV2	19771057	44711541	47.34%	1.668%
19	9.752	1289	1301	1307	rBV4	23138254	62284196	65.95%	2.323%
20	9.825	1307	1313	1316	rBV	18374805	38572290	40.84%	1.439%
21	9.965	1325	1336	1347	rBV3	23424678	74268412	78.64%	2.770%
22	10.111	1354	1360	1365	rVB2	8740196	16895556	17.89%	0.630%
23	10.172	1365	1370	1375	rBV	12201458	24209969	25.63%	0.903%
24	10.300	1382	1391	1395	rBV3	6614287	14430778	15.28%	0.538%
25	10.373	1395	1403	1408	rVB3	21898495	51789246	54.84%	1.932%
26	10.611	1436	1442	1449	rBV4	11154416	28966732	30.67%	1.080%
27	10.709	1454	1458	1464	rVB	9013484	15046863	15.93%	0.561%
28	10.806	1464	1474	1478	rBV	9975839	19278599	20.41%	0.719%
29	10.904	1485	1490	1498	rVV	13943585	30773611	32.58%	1.148%
30	11.001	1503	1506	1509	rVV2	4828472	8162214	8.64%	0.304%
31	11.038	1509	1512	1516	rVV	4648780	7895285	8.36%	0.294%
32	11.093	1516	1521	1526	rVV	9655327	19036165	20.16%	0.710%
33	11.142	1526	1529	1534	rVV3	4469639	7568746	8.01%	0.282%
34	11.209	1534	1540	1543	rVV3	7750516	13787709	14.60%	0.514%
35	11.282	1543	1552	1563	rVB5	22227200	73399379	77.72%	2.737%
36	11.386	1563	1569	1581	rBV2	20235518	46410315	49.14%	1.731%

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ClientSampleId :
AWOM-12-12.5

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
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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Title : SW846 8260

37	11.495	1582	1587	1591	rBV4	3235495	5994741	6.35%	0.224%
38	11.593	1596	1603	1608	rVV	20062752	40519947	42.90%	1.511%
39	11.703	1612	1621	1631	rVV3	28473587	94445378	100.00%	3.522%
40	11.782	1631	1634	1638	rVB2	4757586	7178074	7.60%	0.268%
41	11.934	1654	1659	1664	rVV3	7253991	14140009	14.97%	0.527%
42	12.013	1664	1672	1678	rVV3	14395801	42162674	44.64%	1.572%
43	12.062	1678	1680	1683	rVV	5584378	7508877	7.95%	0.280%
44	12.123	1683	1690	1695	rVV	11207779	23012018	24.37%	0.858%
45	12.202	1697	1703	1706	rVV	9737413	20230031	21.42%	0.754%
46	12.239	1706	1709	1714	rVV4	7166953	14535048	15.39%	0.542%
47	12.282	1714	1716	1720	rVV2	3481818	6447844	6.83%	0.240%
48	12.330	1720	1724	1726	rVV	7621532	13036527	13.80%	0.486%
49	12.379	1726	1732	1735	rVV5	10633033	31258000	33.10%	1.166%
50	12.416	1735	1738	1741	rVV	14423153	26294457	27.84%	0.981%
51	12.446	1741	1743	1749	rVV	13148295	21419222	22.68%	0.799%
52	12.501	1749	1752	1753	rVV2	4460761	6091922	6.45%	0.227%
53	12.526	1753	1756	1761	rVV	14567128	22821997	24.16%	0.851%
54	12.574	1761	1764	1769	rVV	3138307	5641610	5.97%	0.210%
55	12.672	1770	1780	1785	rVV	23824118	44041755	46.63%	1.643%
56	12.739	1785	1791	1794	rVV	28890899	54436269	57.64%	2.030%
57	12.769	1794	1796	1799	rVV	25051067	34862288	36.91%	1.300%
58	12.812	1799	1803	1809	rVV2	29713338	58904079	62.37%	2.197%
59	12.971	1822	1829	1833	rBV	17521870	32627414	34.55%	1.217%
60	13.044	1838	1841	1847	rVB3	4860109	6787383	7.19%	0.253%
61	13.123	1847	1854	1859	rBV2	32762600	77200562	81.74%	2.879%
62	13.172	1859	1862	1867	rVB	5912141	7918044	8.38%	0.295%
63	13.233	1867	1872	1878	rBV5	9350011	24343984	25.78%	0.908%
64	13.318	1883	1886	1890	rVB2	9097877	12347569	13.07%	0.461%
65	13.367	1890	1894	1897	rBV2	9627093	13444199	14.23%	0.501%
66	13.458	1902	1909	1914	rBV	20241177	38503069	40.77%	1.436%
67	13.507	1914	1917	1923	rVB2	8234492	12621932	13.36%	0.471%
68	13.592	1924	1931	1933	rBV	22211287	32813424	34.74%	1.224%
69	13.629	1933	1937	1940	rVB	24635896	36509130	38.66%	1.362%
70	13.672	1940	1944	1953	rVB4	31976765	81891664	86.71%	3.054%
71	13.757	1953	1958	1962	rBV	13737352	19634341	20.79%	0.732%
72	13.824	1964	1969	1974	rVB	10959125	16018157	16.96%	0.597%
73	13.885	1974	1979	1982	rBV	17601988	30181317	31.96%	1.126%
74	13.916	1982	1984	1989	rVB	17452003	22428313	23.75%	0.836%
75	13.976	1989	1994	1999	rBV	32140829	58506291	61.95%	2.182%
76	14.031	1999	2003	2006	rBV	5670916	8117344	8.59%	0.303%

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Instrument :
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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Title : SW846 8260

77	14.080	2006	2011	2016	rVB2	23558984	40376320	42.75%	1.506%
78	14.147	2016	2022	2028	rVB4	5231021	10259722	10.86%	0.383%
79	14.214	2028	2033	2037	rBV2	8075748	14561651	15.42%	0.543%
80	14.300	2039	2047	2050	rBV2	25776015	49517442	52.43%	1.847%
81	14.336	2050	2053	2057	rVB	21838372	30235569	32.01%	1.128%
82	14.379	2057	2060	2064	rBV2	17683048	23954495	25.36%	0.893%
83	14.422	2064	2067	2071	rVB2	7352553	8991314	9.52%	0.335%
84	14.525	2080	2084	2087	rVB	9868874	12441035	13.17%	0.464%
85	14.568	2087	2091	2096	rBV2	20958388	39269634	41.58%	1.465%
86	14.611	2096	2098	2103	rVB	19833843	26788357	28.36%	0.999%
87	14.684	2103	2110	2115	rBV3	31705777	78113292	82.71%	2.913%
88	14.739	2115	2119	2125	rVB	15320492	24689194	26.14%	0.921%
89	14.909	2143	2147	2148	rBV	5419781	7119786	7.54%	0.266%
90	14.946	2148	2153	2157	rBV3	19732567	34831809	36.88%	1.299%
91	15.056	2165	2171	2178	rVB3	17994428	37749715	39.97%	1.408%
92	15.238	2189	2201	2206	rVB2	9305304	23013372	24.37%	0.858%
93	15.342	2213	2218	2223	rVV	9079804	16230782	17.19%	0.605%
94	15.397	2223	2227	2230	rVV	5575277	9286937	9.83%	0.346%
95	15.434	2230	2233	2241	rVB3	4054788	6989441	7.40%	0.261%
96	15.525	2241	2248	2255	rBV	10071171	18560177	19.65%	0.692%
97	15.690	2265	2275	2285	rBV3	5256050	17793371	18.84%	0.664%
98	15.891	2301	2308	2313	rVB3	3266491	7097042	7.51%	0.265%
99	16.293	2367	2374	2393	rVB	10198315	21026989	22.26%	0.784%
100	16.488	2398	2406	2419	rVB	3629541	7891064	8.36%	0.294%

Sum of corrected areas: 2681266999

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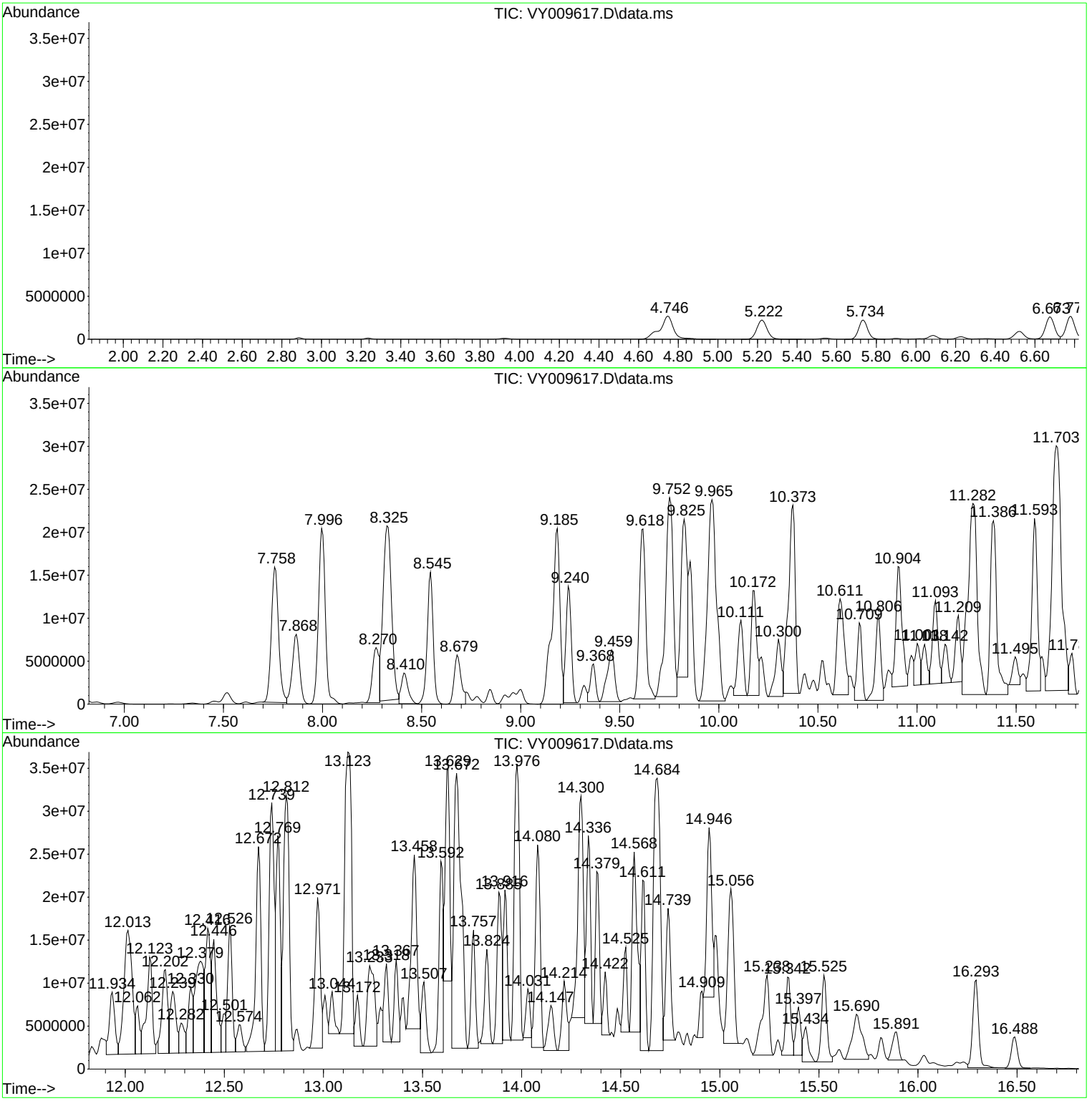
ClientSampleId :
AWOM-12-12.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009617.D
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Operator : KP/MD
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

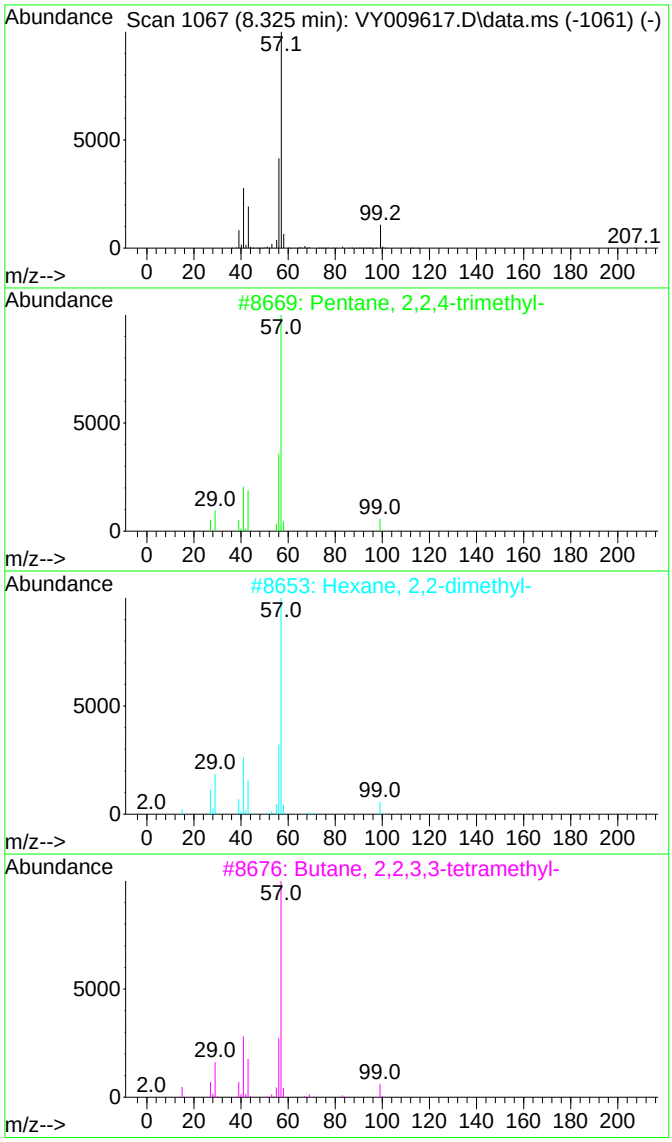
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

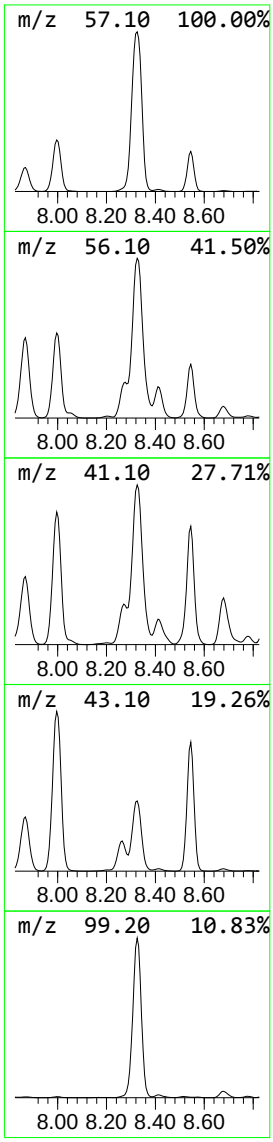
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	213.77 ug/l	60259000	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	40
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

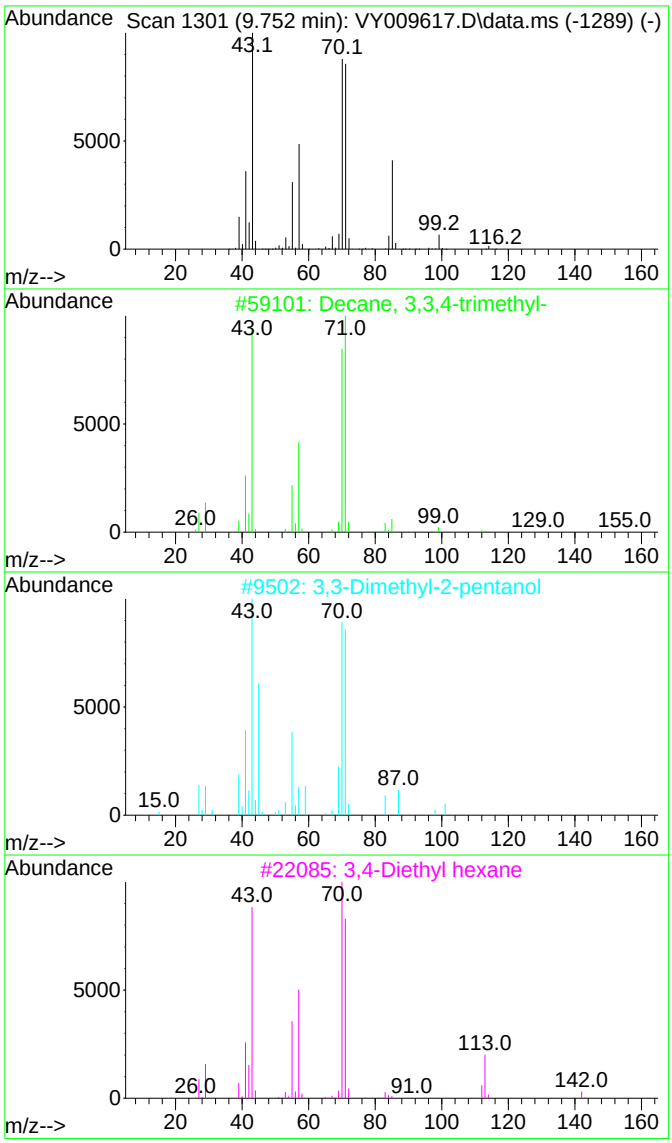
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

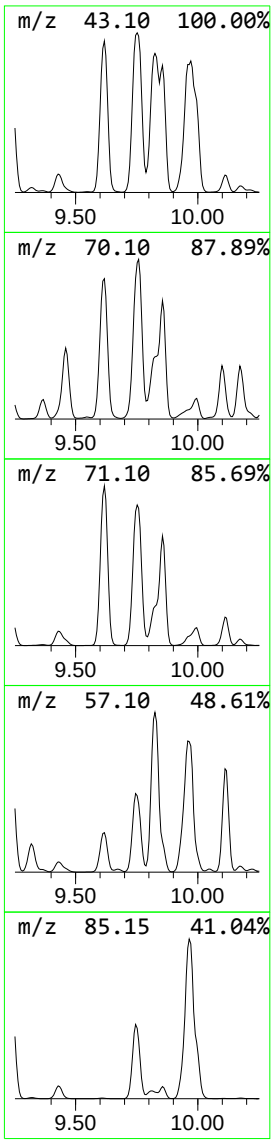
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Decane, 3,3,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	220.95 ug/l	62284200	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
2	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64
3	3,4-Diethyl hexane	142	C10H22	019398-77-7	64
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	59





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Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
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Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

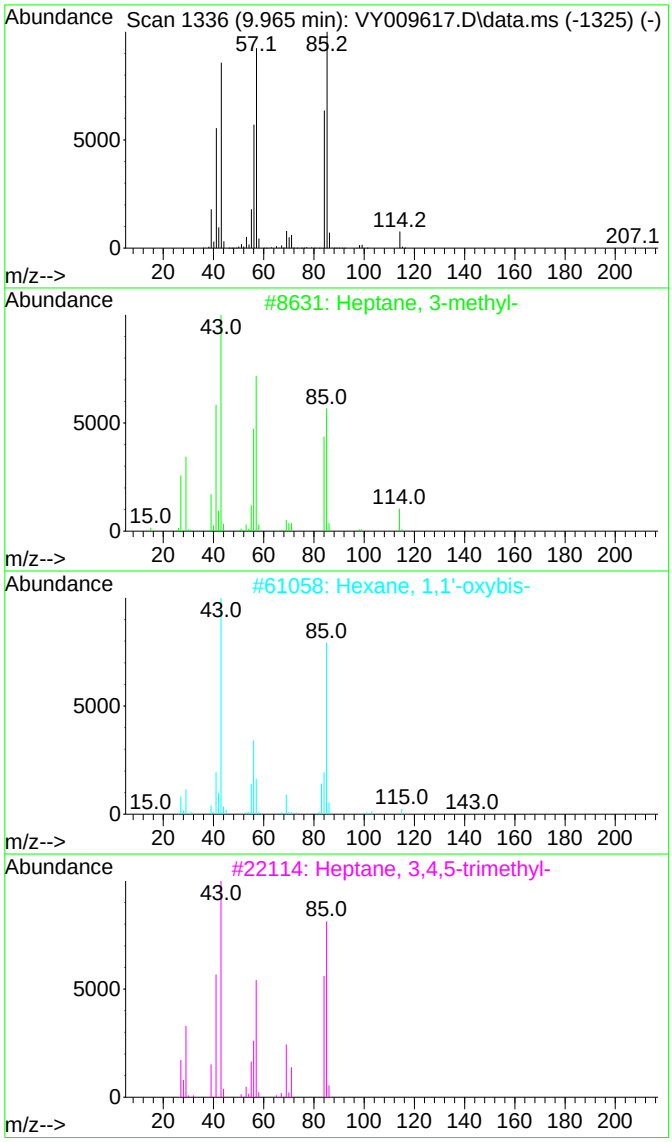
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

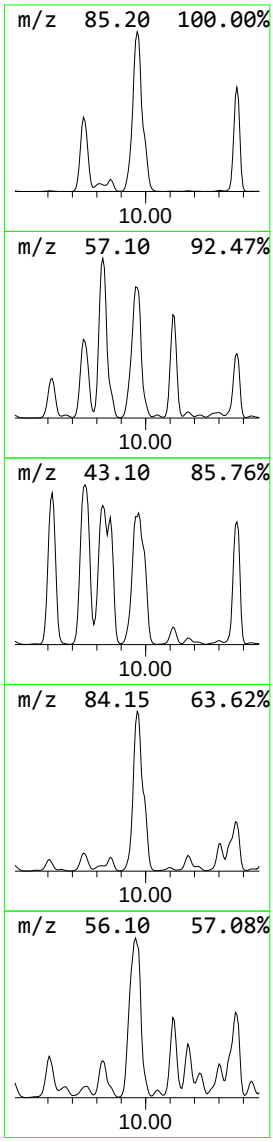
****

Peak Number 3 Heptane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.965	263.47 ug/l	74268400	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53





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Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
Sample : N3726-03
Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

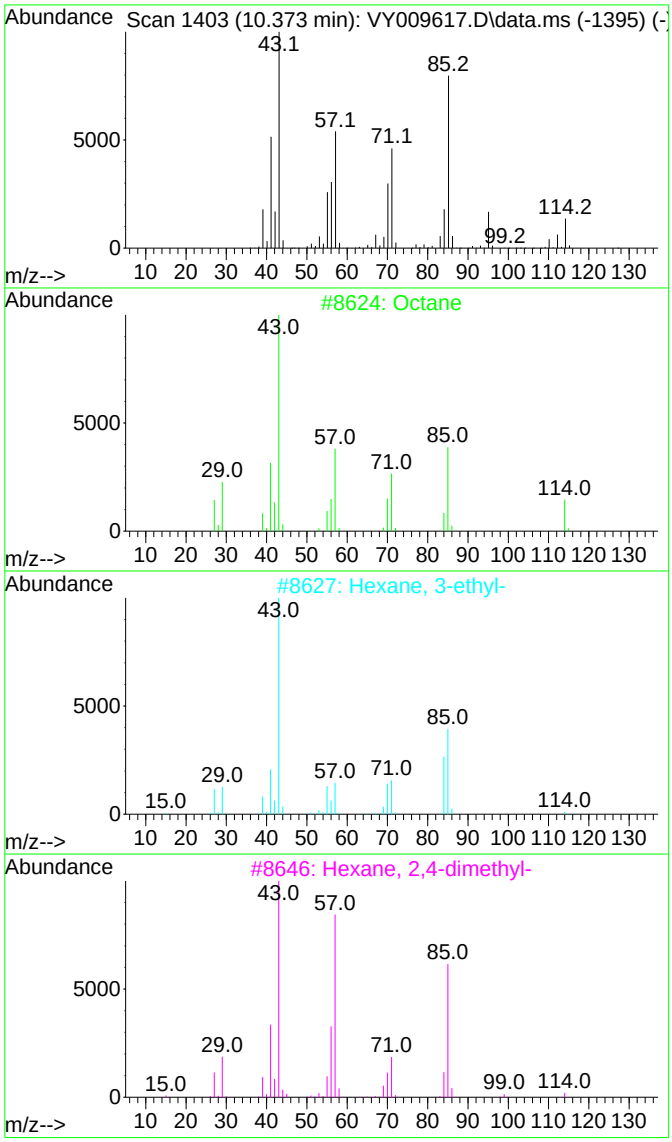
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

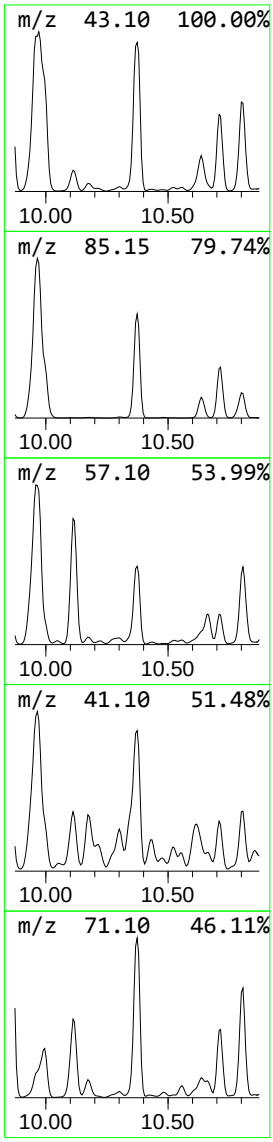
****

Peak Number 4 Octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	431.96 ug/l	51789200	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	93
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
Sample : N3726-03
Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

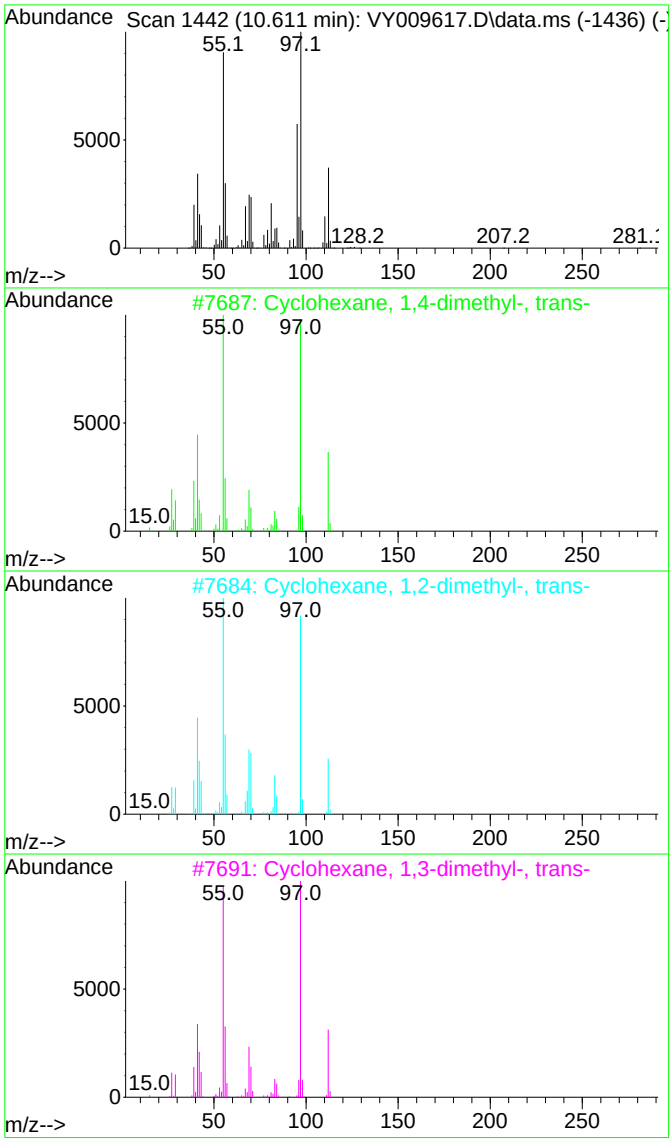
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

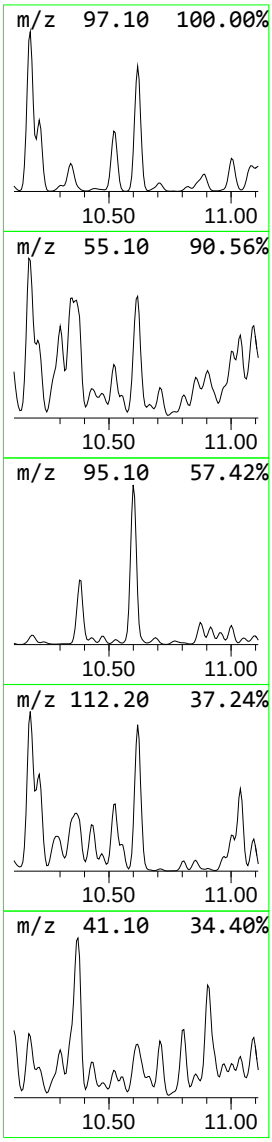
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.611	241.60 ug/l	28966700	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	93
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	70
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	70
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	70
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
Sample : N3726-03
Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

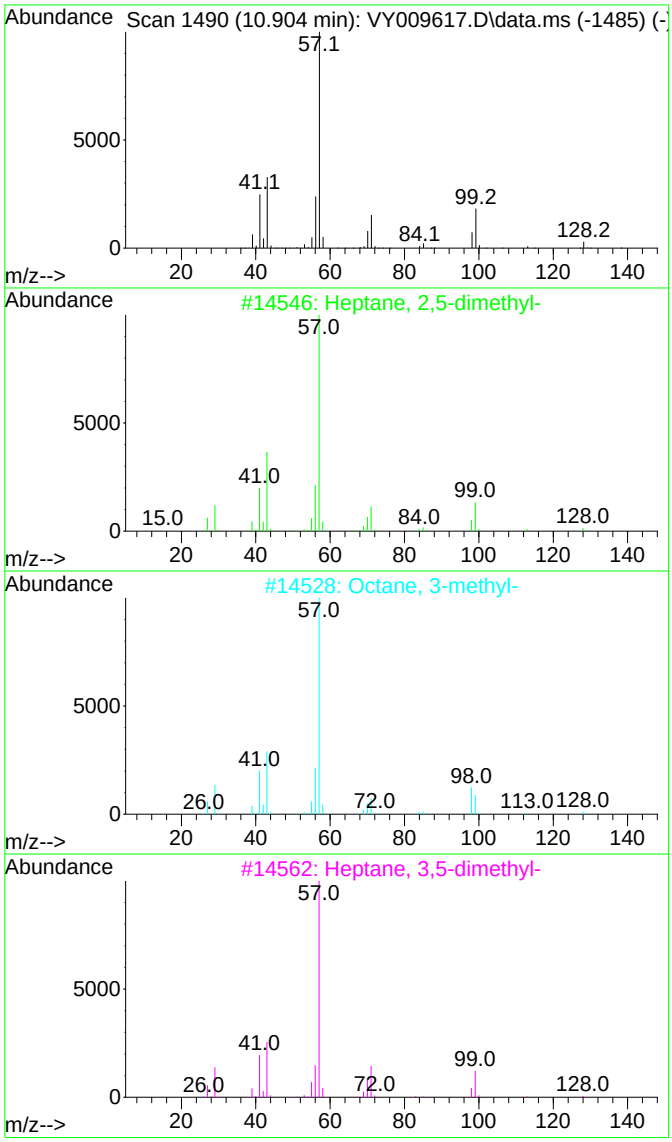
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

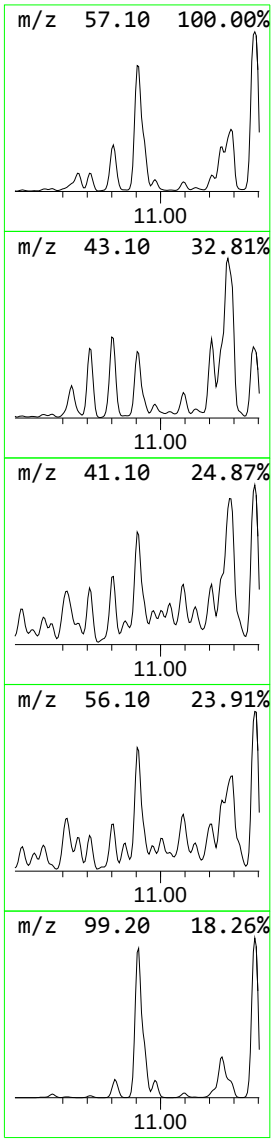
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Heptane, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	256.67 ug/l	30773600	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	80
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	72
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	53
5	Neopentyl ethyl ketone	128	C8H16O	005340-30-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
Sample : N3726-03
Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

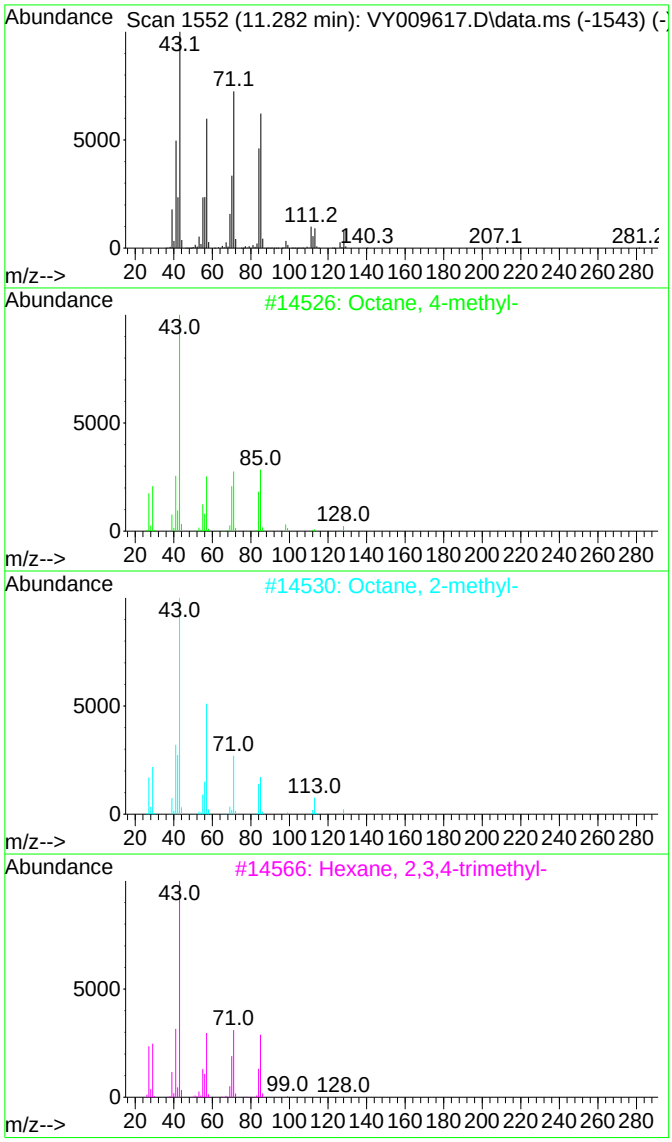
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

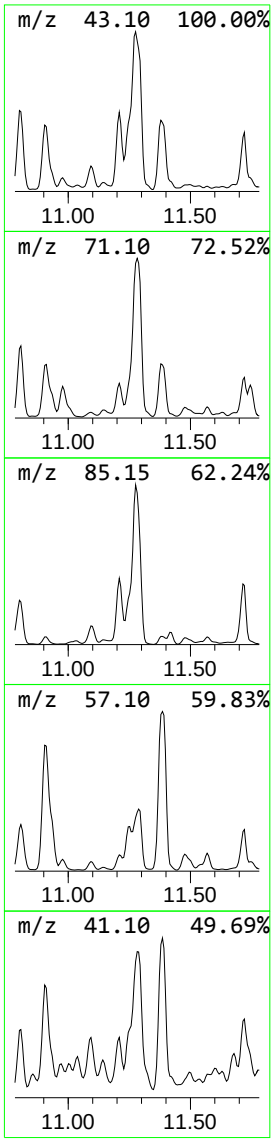
****

Peak Number 7 Octane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	612.20 ug/l	73399400	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	64
2	Octane, 2-methyl-	128	C9H20	003221-61-2	64
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
4	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	53
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
Sample : N3726-03
Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

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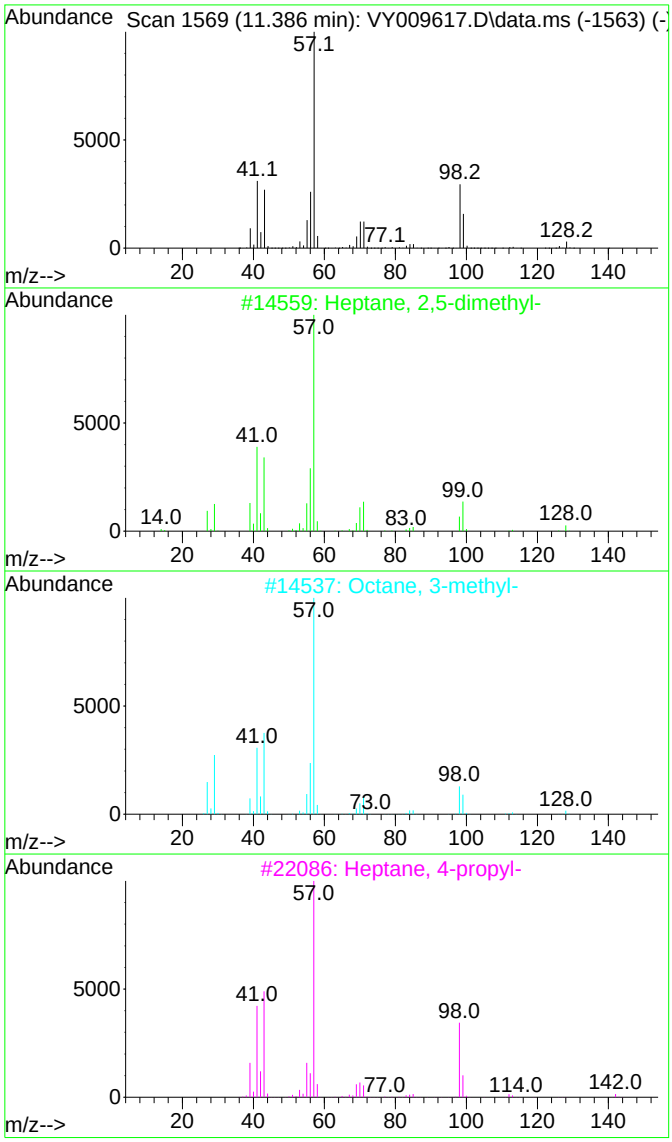
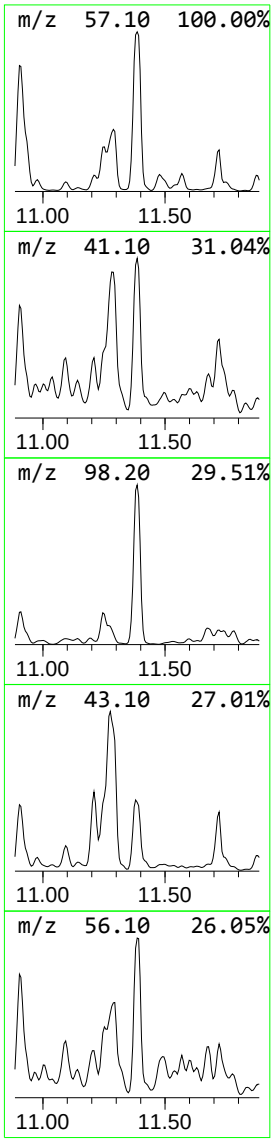
Peak Number 8 Heptane, 4-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	387.09 ug/l	46410300	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2	Octane, 3-methyl-	128	C9H20	002216-33-3	72
3	Heptane, 4-propyl-	142	C10H22	003178-29-8	64
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
Sample : N3726-03
Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

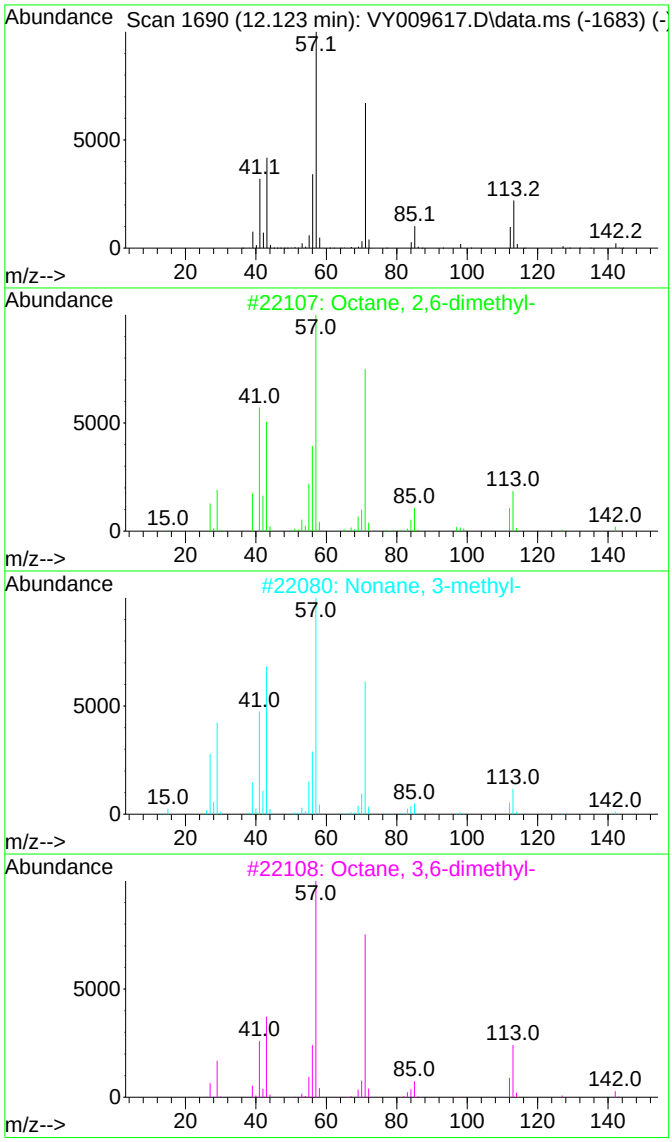
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

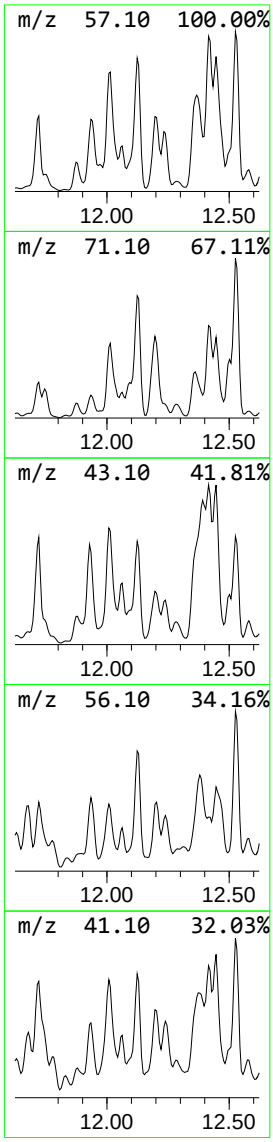
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	191.94 ug/l	23012000	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
Sample : N3726-03
Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

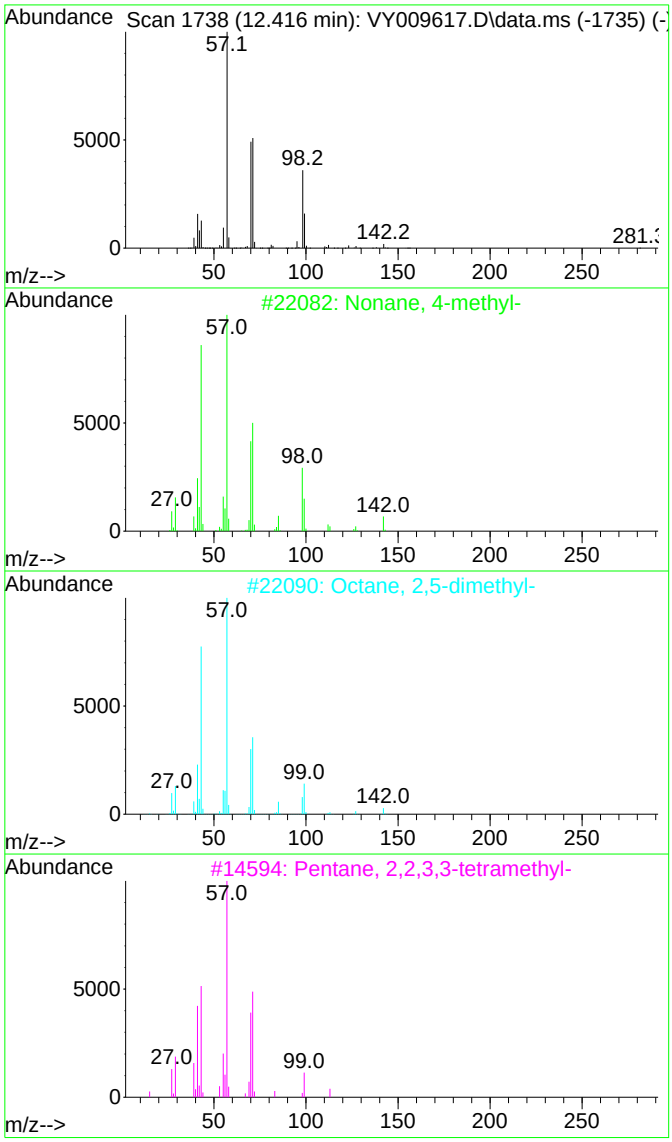
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

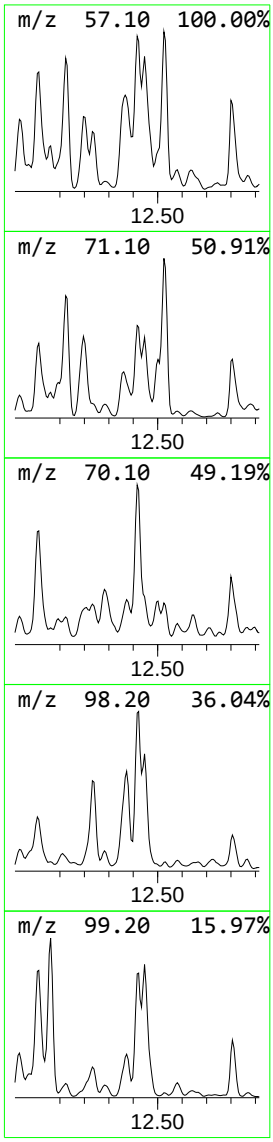
****

Peak Number 10 Nonane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	219.31 ug/l	26294500	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009617.D
Acq On : 20 Jul 2022 17:05
Operator : KP/MD
Sample : N3726-03
Misc : 6.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AWOM-12-12.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.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
Pentane, 2,2,4-...	8.325	213.8	ug/l	60259000	2	8.685	14094400	50.0
Decane, 3,3,4-t...	9.752	220.9	ug/l	62284200	2	8.685	14094400	50.0
Heptane, 3-methyl-	9.965	263.5	ug/l	74268400	2	8.685	14094400	50.0
Octane	10.374	432.0	ug/l	51789200	3	11.489	5994740	50.0
Cyclohexane, 1,...	10.611	241.6	ug/l	28966700	3	11.489	5994740	50.0
Heptane, 2,5-di...	10.904	256.7	ug/l	30773600	3	11.489	5994740	50.0
Octane, 4-methyl-	11.282	612.2	ug/l	73399400	3	11.489	5994740	50.0
Heptane, 4-propyl-	11.386	387.1	ug/l	46410300	3	11.489	5994740	50.0
Octane, 2,6-dim...	12.123	191.9	ug/l	23012000	3	11.489	5994740	50.0
Nonane, 4-methyl-	12.416	219.3	ug/l	26294500	3	11.489	5994740	50.0