LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

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\82Y022525S.M
Title : SW846 8260

Signal : TIC: VY021341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.634	957	970	975	rBV	133158	323232	1.83%	0.109%
2	7.707	975	982	989	rVV2	268925	666339	3.77%	0.224%
3	7.786	989	995	1006	rVB2	95532	250956	1.42%	0.084%
4	7.921	1006	1017	1022	rBV	125199	296355	1.68%	0.100%
5	8.061	1033	1040	1051	rVV	113460	267257	1.51%	0.090%
6	8.195	1051	1062	1068	rVV3	190319	458979	2.60%	0.154%
7	8.274	1068	1075	1080	rVV2	159198	375610	2.13%	0.126%
8	8.341	1080	1086	1097	rVB	226235	511626	2.89%	0.172%
9	8.616	1122	1131	1143	rBV	384747	783324	4.43%	0.263%
10	9.079	1197	1207	1209	rBV	429520	891815	5.05%	0.300%
11	9.109	1210	1212	1218	rVV2	484890	789734	4.47%	0.265%
12	9.170	1218	1222	1230	rVB	241797	441345	2.50%	0.148%
13	9.390	1248	1258	1266	rVB	755429	1550867	8.77%	0.521%
14	9.536	1273	1282	1293	rBV2	1206873	2348704	13.29%	0.789%
15	9.689	1302	1307	1310	rBV	333585	562838	3.18%	0.189%
16	9.731	1310	1314	1319	rVB2	234442	399653	2.26%	0.134%
17	9.780	1319	1322	1329	rVB2	172904	302874	1.71%	0.102%
18	9.865	1329	1336	1341	rBV	641320	1279339	7.24%	0.430%
19	9.920	1341	1345	1351	rVB	394227	682919	3.86%	0.229%
20	9.999	1351	1358	1360	rBV2	271723	519407	2.94%	0.174%
21	10.103	1368	1375	1380	rBV2	3787389	7159669	40.51%	2.405%
22	10.231	1388	1396	1399	rBV	688839	1239067	7.01%	0.416%
23	10.292	1399	1406	1414	rVB4	1682577	4940318	27.95%	1.660%
24	10.408	1414	1425	1428	rBV	1246213	2565544	14.51%	0.862%
25	10.451	1428	1432	1439	rVB	2689699	4570304	25.86%	1.535%
26	10.542	1439	1447	1453	rBV3	1623342	3773821	21.35%	1.268%
27	10.591	1453	1455	1459	rVB	305805	380730	2.15%	0.128%
28	10.640	1459	1463	1468	rVB	1025944	1560424	8.83%	0.524%
29	10.688	1468	1471	1473	rBV2	221512	311343	1.76%	0.105%
30	10.731	1473	1478	1483	rVB	4259785	6459766	36.55%	2.170%
31	10.835	1483	1495	1501	rBV	1643709	4239196	23.98%	1.424%
32	10.902	1501	1506	1508	rBV2	1053505	1664275	9.42%	0.559%
33	10.932	1508	1511	1513	rVV	836415	1016292	5.75%	0.341%
34	10.963	1513	1516	1520	rVB	1438714	1874569	10.61%	0.630%
35	11.018	1520	1525	1531	rVB	10810852	17675156	100.00%	5.938%
36	11.072	1531	1534	1538	rBV3	866201	1045345	5.91%	0.351%

LSC Area Percent Report

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Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

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\82Y022525S.M
Title : SW846 8260

37	11.127	1538	1543	1548	rVB3	3636388	6802048	38.48%	2.285%
38	11.176	1548	1551	1554	rVB	776466	919453	5.20%	0.309%
39	11.225	1554	1559	1568	rVB	3345194	6065323	34.32%	2.038%
40	11.304	1568	1572	1575	rBV2	1115702	1853646	10.49%	0.623%
41	11.347	1575	1579	1586	rVB4	672886	1578433	8.93%	0.530%
42	11.420	1586	1591	1594	rBV2	750360	1268908	7.18%	0.426%
43	11.456	1594	1597	1601	rBV	678191	873750	4.94%	0.294%
44	11.511	1601	1606	1609	rBV	462206	829716	4.69%	0.279%
45	11.554	1609	1613	1616	rBV	1974959	2681405	15.17%	0.901%
46	11.603	1616	1621	1626	rVB4	2800660	5312058	30.05%	1.785%
47	11.664	1626	1631	1635	rBV	4123624	7356083	41.62%	2.471%
48	11.706	1635	1638	1643	rVB	3580244	5657132	32.01%	1.900%
49	11.767	1643	1648	1652	rBV4	1642167	2947167	16.67%	0.990%
50	11.822	1652	1657	1660	rBV2	858208	1291180	7.31%	0.434%
51	11.865	1660	1664	1668	rVB3	886043	1281786	7.25%	0.431%
52	11.932	1668	1675	1682	rBV3	5325848	12037304	68.10%	4.044%
53	11.987	1682	1684	1686	rBV	577402	591429	3.35%	0.199%
54	12.017	1686	1689	1691	rBV	718915	884339	5.00%	0.297%
55	12.054	1691	1695	1699	rVB	7356553	9322504	52.74%	3.132%
56	12.091	1699	1701	1703	rBV2	436456	424355	2.40%	0.143%
57	12.127	1703	1707	1710	rBV	5812093	9000060	50.92%	3.023%
58	12.170	1710	1714	1719	rVB3	5431737	9774530	55.30%	3.284%
59	12.249	1724	1727	1731	rBV3	801560	1001121	5.66%	0.336%
60	12.304	1731	1736	1748	rVB6	3296452	10207548	57.75%	3.429%
61	12.408	1748	1753	1758	rBV4	1564522	3429000	19.40%	1.152%
62	12.487	1762	1766	1772	rBV4	1111522	2099592	11.88%	0.705%
63	12.566	1775	1779	1787	rVB2	6251859	11550391	65.35%	3.880%
64	12.651	1787	1793	1798	rBV4	2282917	5279930	29.87%	1.774%
65	12.731	1799	1806	1812	rBV3	4867388	13396800	75.79%	4.500%
66	12.786	1812	1815	1820	rVB4	2802848	4343487	24.57%	1.459%
67	12.871	1820	1829	1833	rBV4	2749685	5668334	32.07%	1.904%
68	12.932	1833	1839	1841	rBV3	1504744	2864566	16.21%	0.962%
69	12.968	1841	1845	1852	rVB2	8182310	12252374	69.32%	4.116%
70	13.054	1856	1859	1862	rBV2	668785	786185	4.45%	0.264%
71	13.096	1862	1866	1871	rVB4	1162225	1774221	10.04%	0.596%
72	13.151	1871	1875	1877	rBV3	1886219	2924339	16.54%	0.982%
73	13.243	1883	1890	1894	rBV3	3361069	7394440	41.84%	2.484%
74	13.322	1901	1903	1910	rVB5	901831	1378451	7.80%	0.463%
75	13.493	1926	1931	1933	rBV4	1142450	1923842	10.88%	0.646%
76	13.596	1944	1948	1954	rBV4	954813	2488303	14.08%	0.836%

LSC Area Percent Report

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Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Title : SW846 8260

77	13.669	1955	1960	1965	rVV2	4042117	7670776	43.40%	2.577%
78	13.718	1965	1968	1972	rVB2	1131757	1683299	9.52%	0.565%
79	13.840	1984	1988	1993	rBV5	884008	1467256	8.30%	0.493%
80	13.895	1993	1997	2001	rVB	2389273	3352702	18.97%	1.126%
81	13.938	2001	2004	2009	rVB2	1366353	1895533	10.72%	0.637%
82	13.999	2009	2014	2019	rVB3	2074537	3727115	21.09%	1.252%
83	14.072	2020	2026	2030	rBV7	930290	1818258	10.29%	0.611%
84	14.115	2030	2033	2036	rBV3	439389	504378	2.85%	0.169%
85	14.175	2037	2043	2048	rBV6	2076127	4795154	27.13%	1.611%
86	14.297	2059	2063	2066	rBV	783872	1130689	6.40%	0.380%
87	14.340	2066	2070	2074	rVV3	1230742	1770348	10.02%	0.595%
88	14.499	2091	2096	2099	rBV4	404992	764138	4.32%	0.257%
89	14.535	2099	2102	2106	rVV2	541048	681108	3.85%	0.229%
90	14.602	2108	2113	2117	rVV3	1438451	2646548	14.97%	0.889%
91	14.651	2117	2121	2128	rVB2	1694338	2805919	15.87%	0.943%
92	14.858	2151	2155	2159	rVB2	903246	1364104	7.72%	0.458%
93	14.901	2159	2162	2167	rVV2	401347	672327	3.80%	0.226%
94	14.968	2167	2173	2178	rVB2	1223410	2420841	13.70%	0.813%
95	15.127	2193	2199	2204	rVB2	547706	945592	5.35%	0.318%
96	15.248	2215	2219	2223	rBV3	203605	388602	2.20%	0.131%
97	15.297	2224	2227	2232	rVB4	274855	453512	2.57%	0.152%
98	15.431	2243	2249	2256	rVB4	185266	441810	2.50%	0.148%
99	15.511	2257	2262	2267	rVB4	211303	356621	2.02%	0.120%
100	16.370	2397	2403	2416	rVB5	81252	222643	1.26%	0.075%

Sum of corrected areas: 297673798

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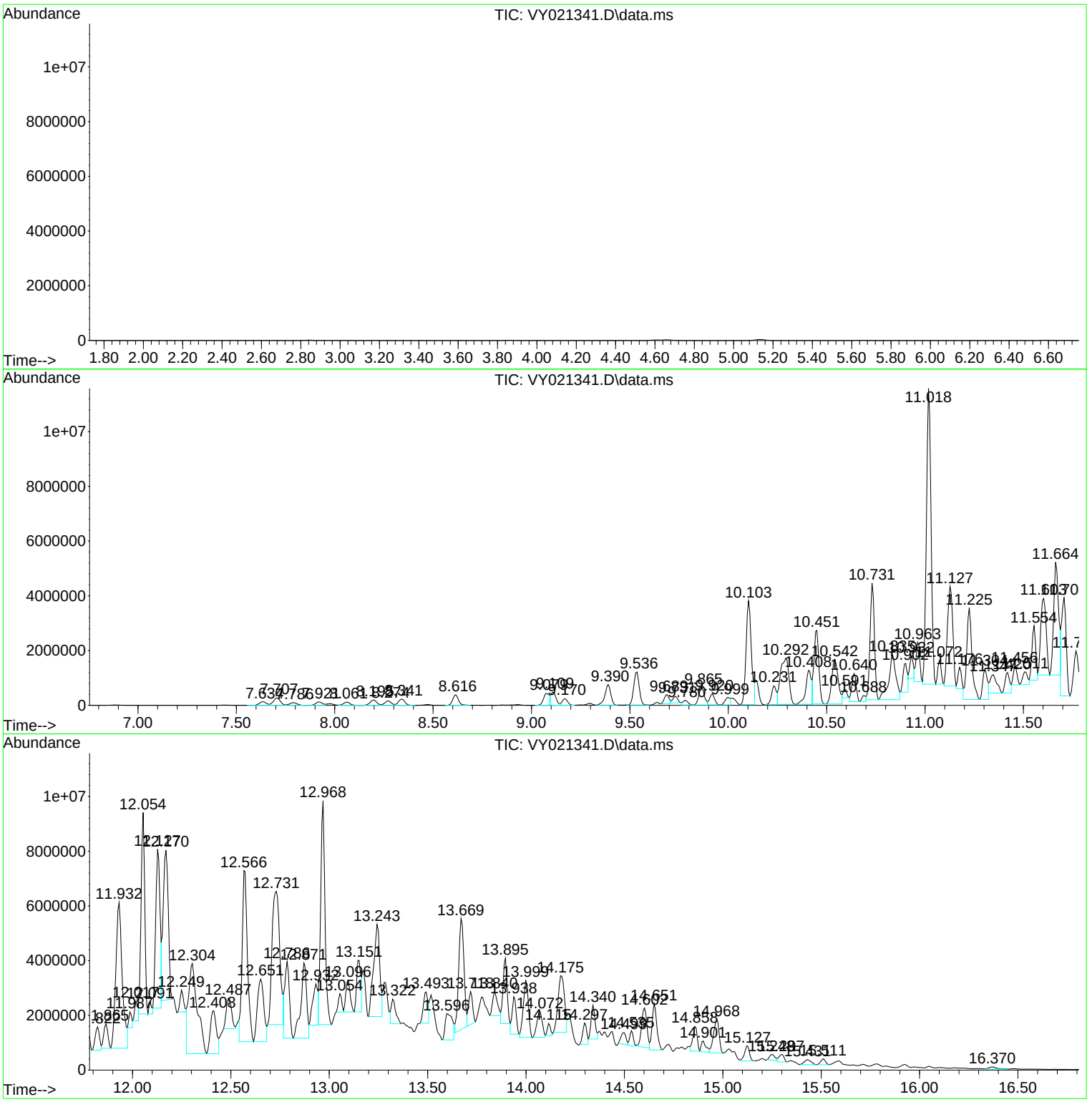
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

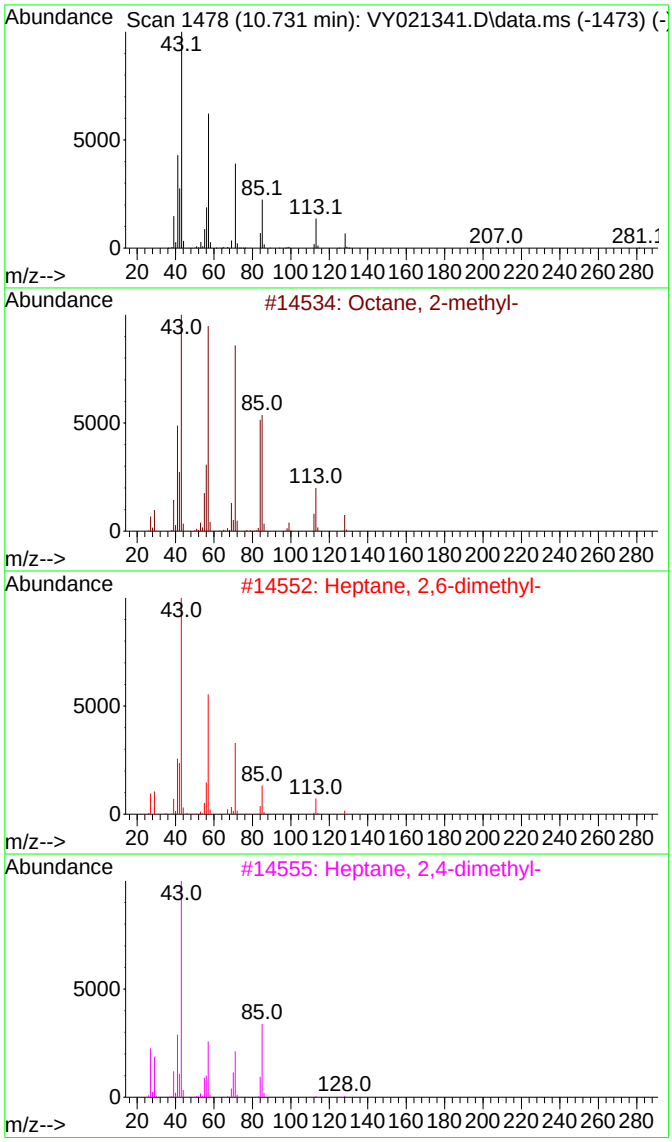
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

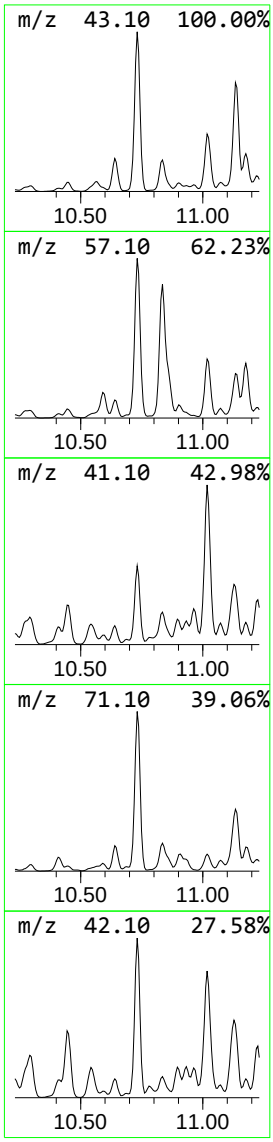
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Octane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.731	254.54 ug/l	6459770	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	86
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

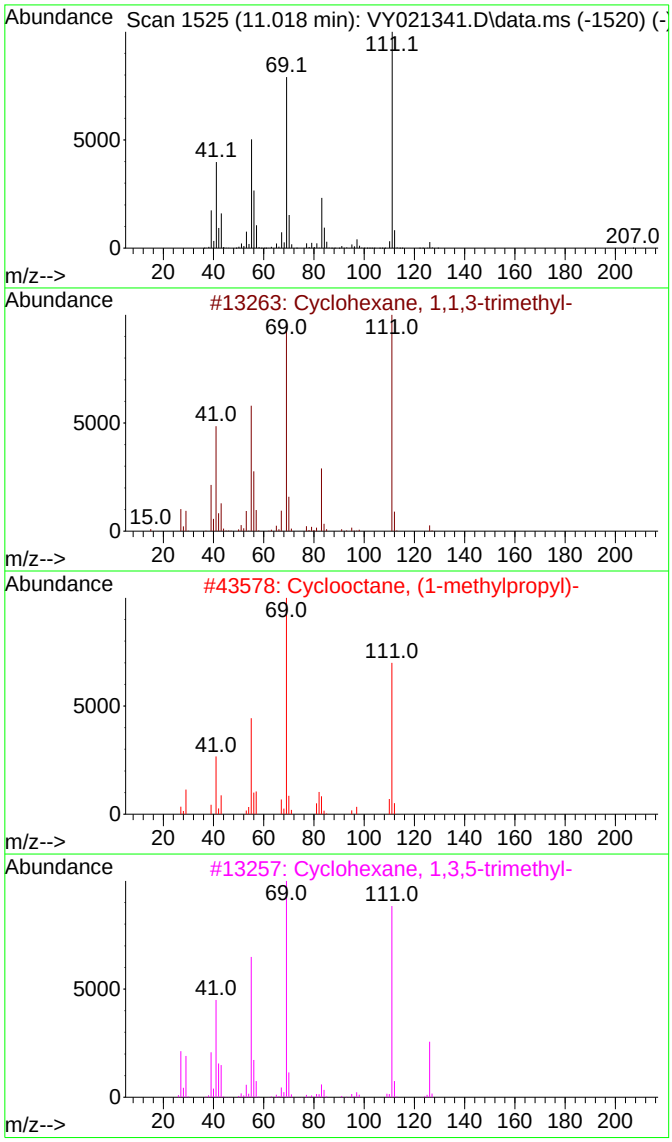
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

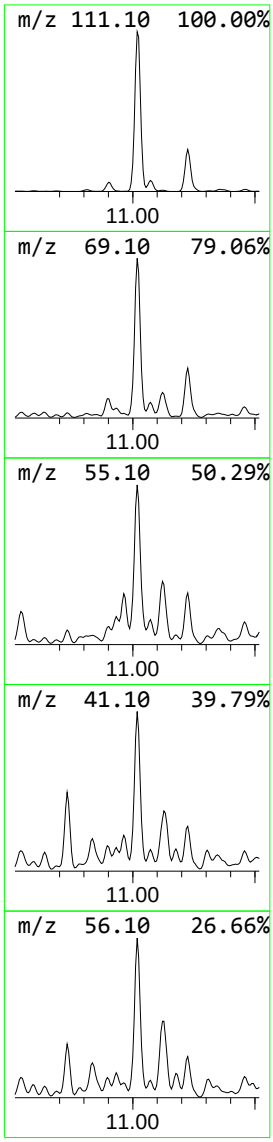
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.018	696.47 ug/l	17675200	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	72
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	59
5	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59





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Operator : SY/MD
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

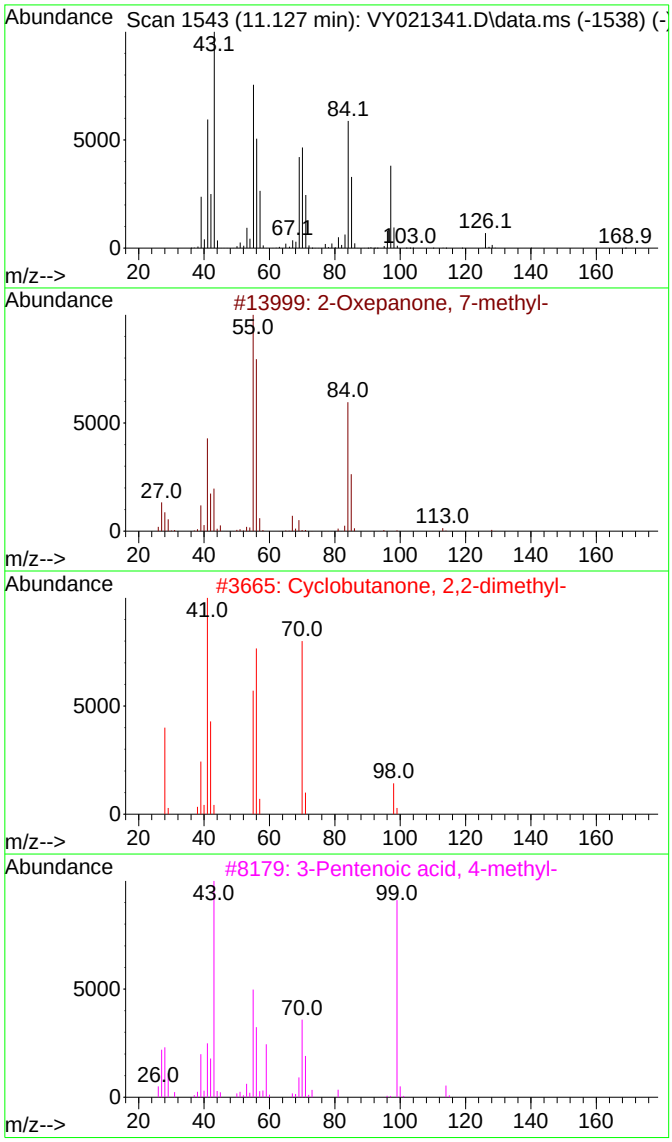
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

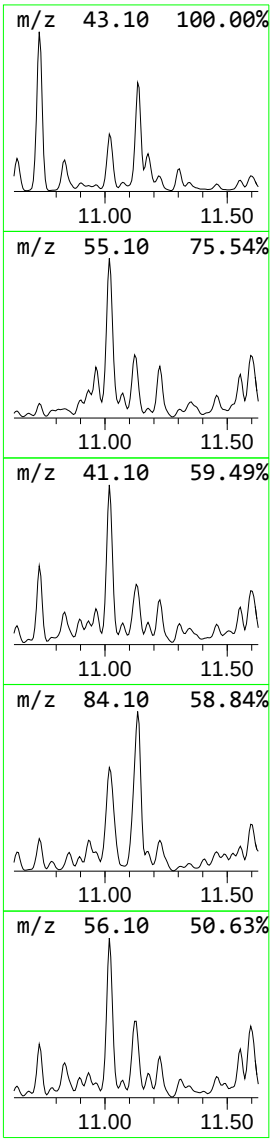
****

Peak Number 3 unknown11.127 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.127	268.03 ug/l	6802050	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone, 7-methyl-	128	C7H12O2	002549-59-9	43
2	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	38
3	3-Pentenoic acid, 4-methyl-	114	C6H10O2	000504-85-8	38
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	27
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	25





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Data File : VY021341.D
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Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

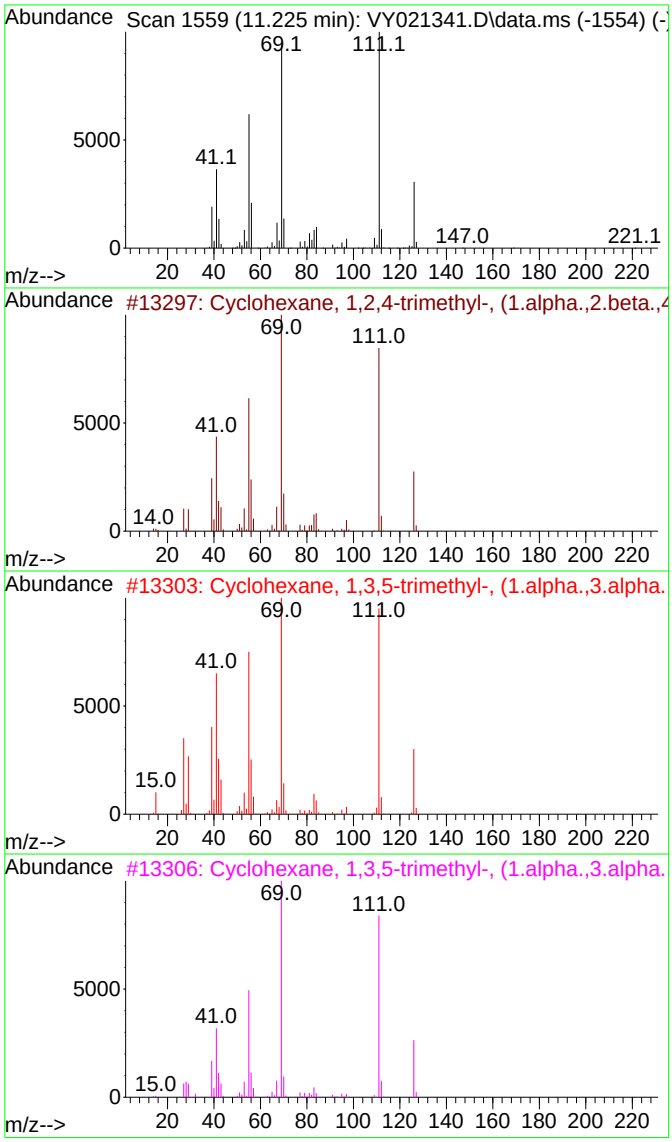
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

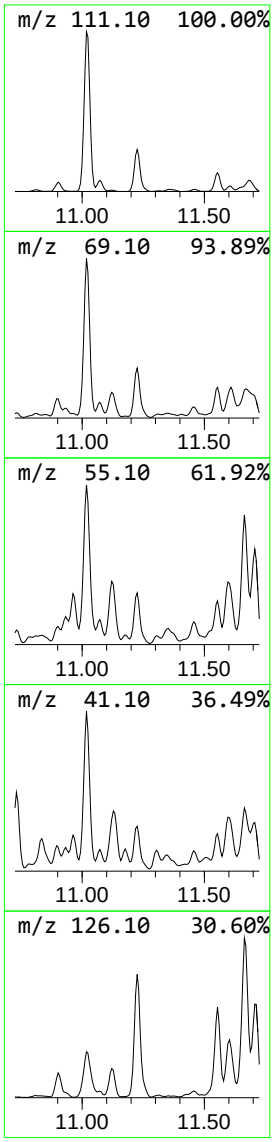
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1,2,4-trimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.225	239.00 ug/l	6065320	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	93
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

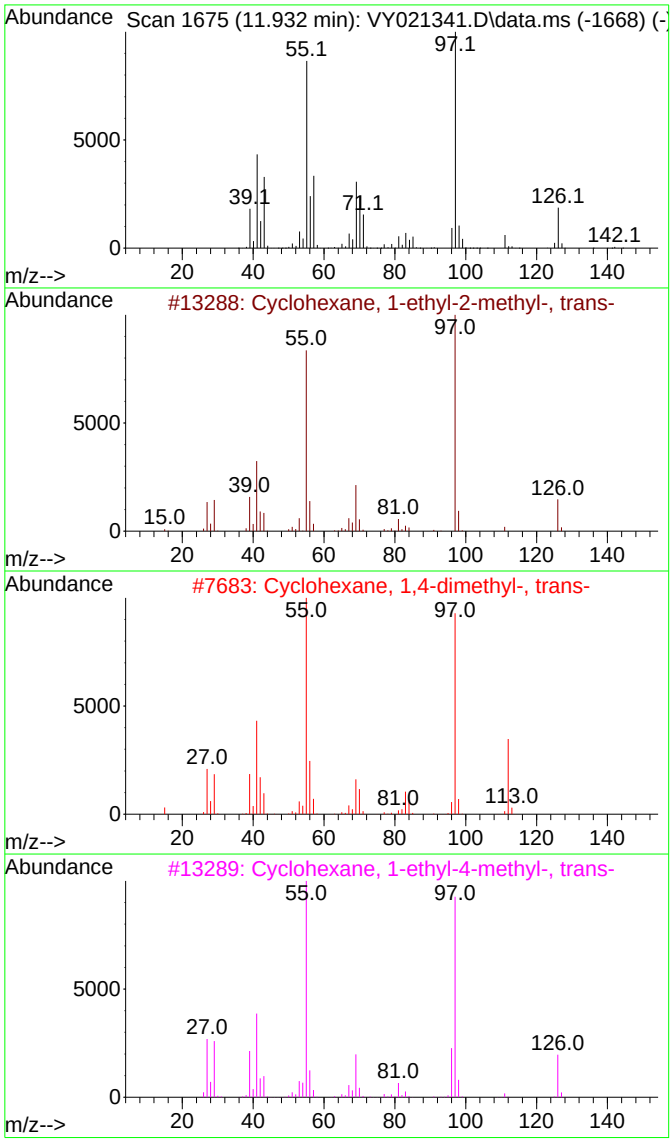
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

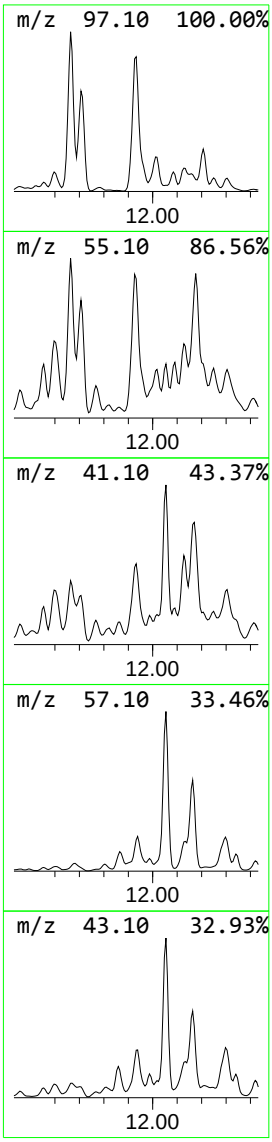
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.932	474.32 ug/l	12037300	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	76
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	64
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

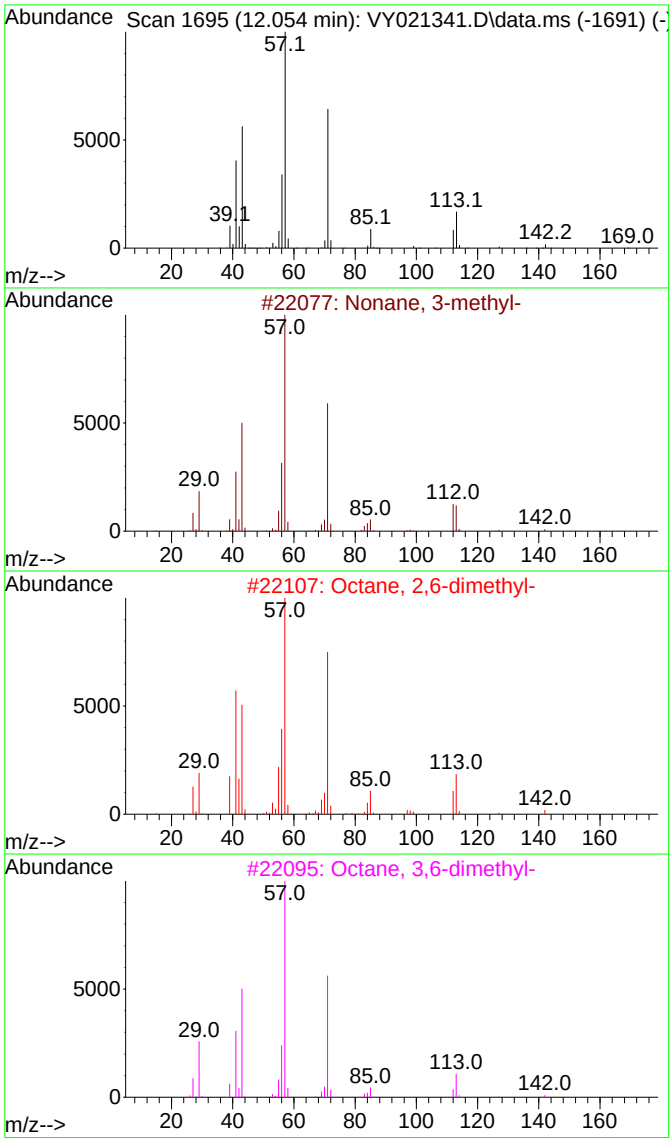
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

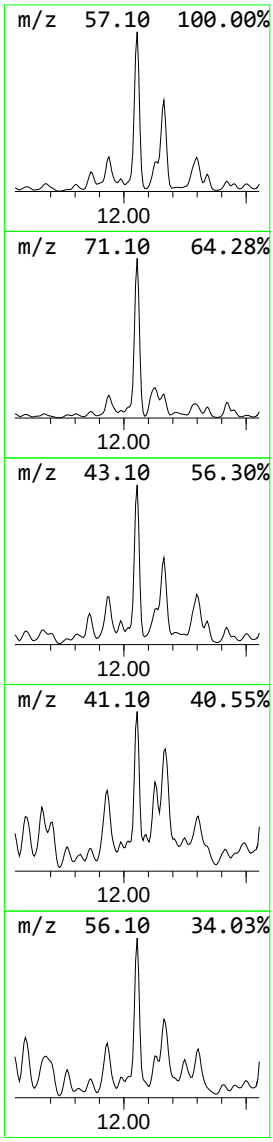
****

Peak Number 6 Nonane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.054	367.34 ug/l	9322500	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	78
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

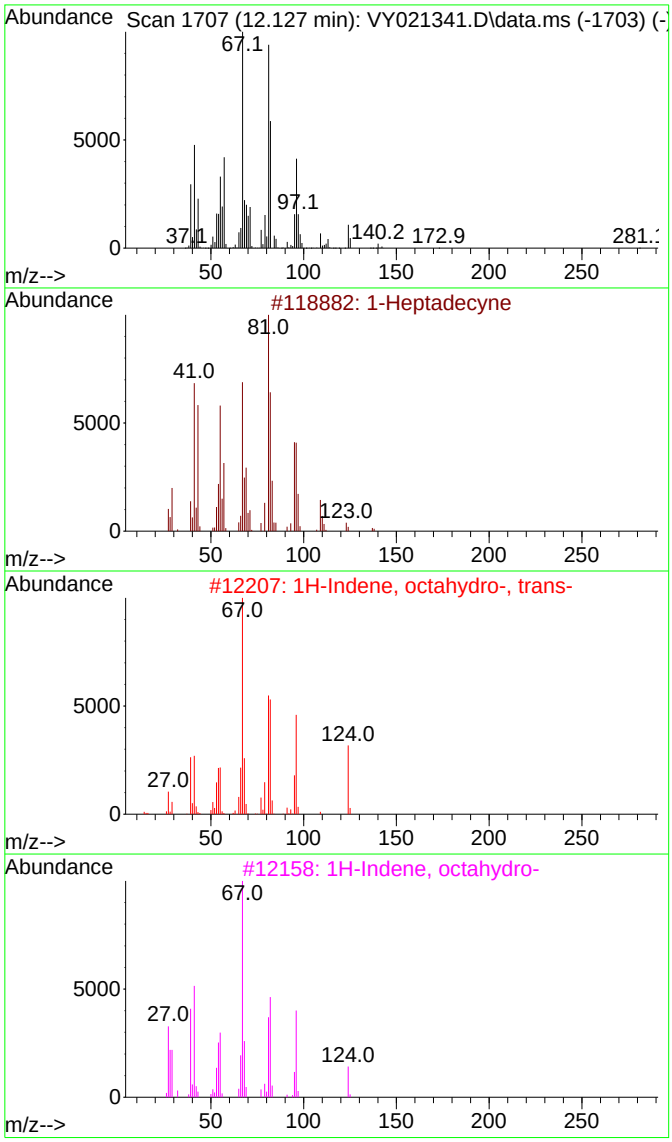
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

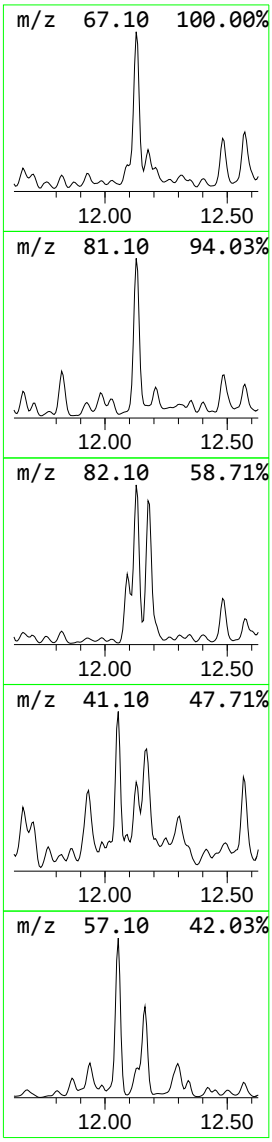
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Heptadecyne Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	354.64 ug/l	9000060	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecyne	236	C17H32	026186-00-5	64
2	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	58
3	1H-Indene, octahydro-	124	C9H16	000496-10-6	52
4	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	52
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

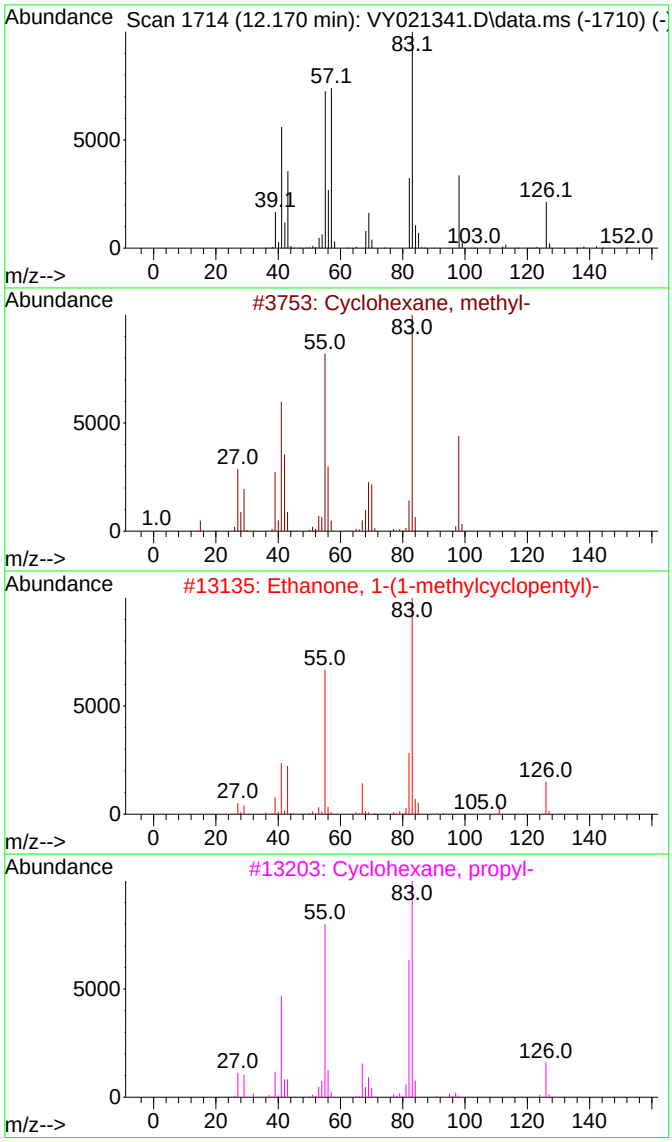
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

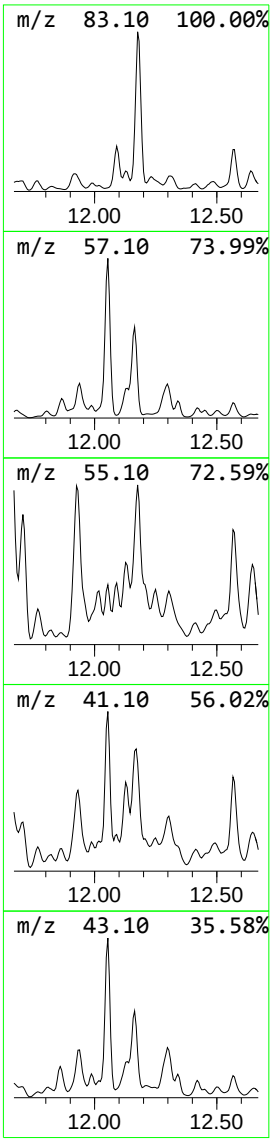
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.170	385.15 ug/l	9774530	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
2	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	52
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	49
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

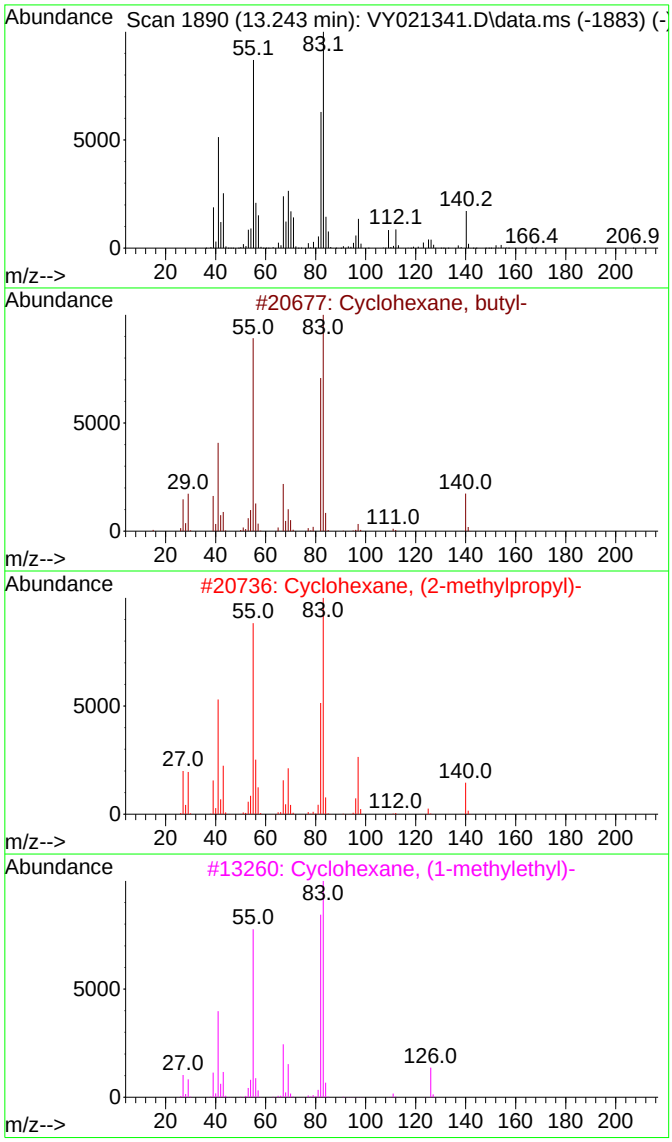
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

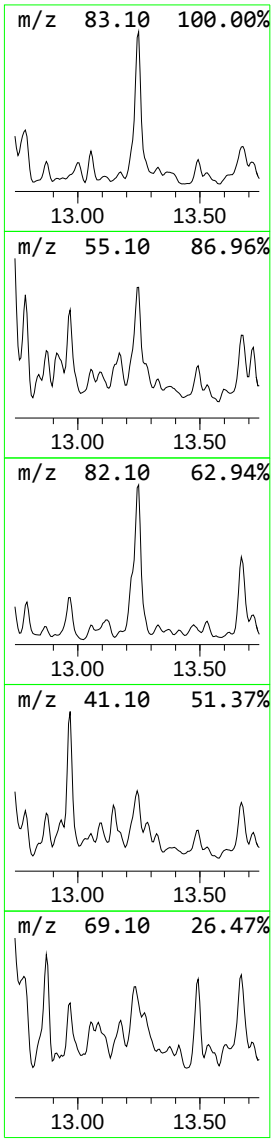
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexane, butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.243	268.22 ug/l	7394440	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

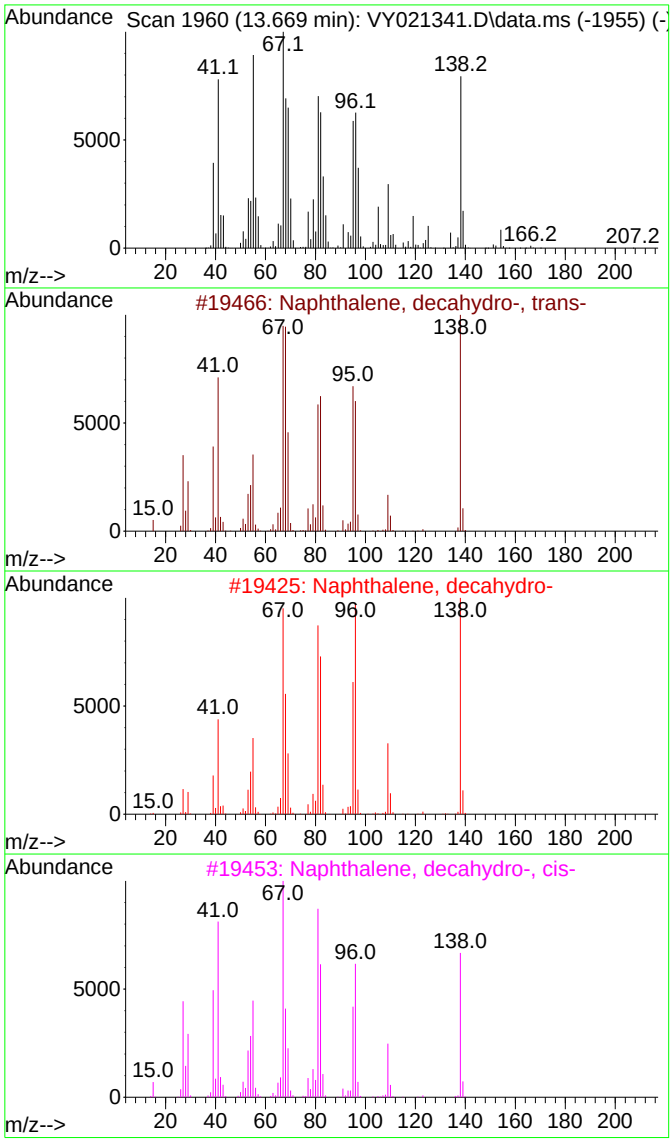
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

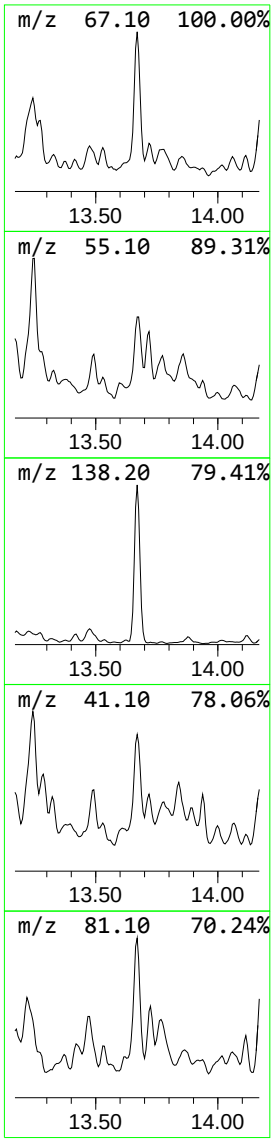
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, decahydro-, tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	278.24 ug/l	7670780	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	81
4	Spiro[4.5]decane	138	C10H18	000176-63-6	81
5	Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021341.D
Acq On : 26 Feb 2025 18:58
Operator : SY/MD
Sample : Q1427-01
Misc : 5.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-227

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.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
Octane, 2-methyl-	10.731	254.5	ug/l	6459770	3	11.414	1268910	50.0
Cyclohexane, 1,...	11.018	696.5	ug/l	17675200	3	11.414	1268910	50.0
unknown11.127	11.127	268.0	ug/l	6802050	3	11.414	1268910	50.0
Cyclohexane, 1,...	11.225	239.0	ug/l	6065320	3	11.414	1268910	50.0
Cyclohexane, 1-...	11.932	474.3	ug/l	12037300	3	11.414	1268910	50.0
Nonane, 3-methyl-	12.054	367.3	ug/l	9322500	3	11.414	1268910	50.0
1-Heptadecyne	12.127	354.6	ug/l	9000060	3	11.414	1268910	50.0
Cyclohexane, me...	12.170	385.1	ug/l	9774530	3	11.414	1268910	50.0
Cyclohexane, bu...	13.243	268.2	ug/l	7394440	4	13.346	1378450	50.0
Naphthalene, de...	13.669	278.2	ug/l	7670780	4	13.346	1378450	50.0