LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

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\82Y042225S.M
Title : SW846 8260

Signal : TIC: VY022114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.695	805	816	837	rVB	1817071	5685226	1.51%	0.107%
2	7.695	960	980	990	rBV4	5377360	16583308	4.41%	0.312%
3	7.927	1007	1018	1034	rVV	3092557	8553062	2.27%	0.161%
4	8.201	1052	1063	1069	rVV2	2211746	5441537	1.45%	0.102%
5	8.274	1069	1075	1080	rVV2	1715996	4114620	1.09%	0.077%
6	8.341	1080	1086	1098	rVB	2646895	6095815	1.62%	0.115%
7	8.475	1098	1108	1123	rBV	6941258	14555526	3.87%	0.274%
8	9.116	1196	1213	1220	rBV	27303970	64101742	17.03%	1.207%
9	9.298	1231	1243	1250	rBV	3849865	7522972	2.00%	0.142%
10	9.396	1250	1259	1270	rVB	3269126	7259366	1.93%	0.137%
11	9.536	1273	1282	1294	rVB2	3328653	7114644	1.89%	0.134%
12	9.695	1294	1308	1312	rBV	1778016	3890273	1.03%	0.073%
13	9.756	1312	1318	1331	rVB2	12590826	33087529	8.79%	0.623%
14	9.896	1331	1341	1353	rVB	10800017	28240730	7.50%	0.532%
15	10.030	1353	1363	1369	rBV3	2230239	5355748	1.42%	0.101%
16	10.109	1369	1376	1381	rBV	23251899	47104100	12.52%	0.887%
17	10.170	1381	1386	1393	rVB2	29228721	59404393	15.79%	1.118%
18	10.237	1393	1397	1400	rBV	5141338	9064363	2.41%	0.171%
19	10.311	1400	1409	1417	rVB2	48831325	99377500	26.41%	1.871%
20	10.457	1417	1433	1441	rVB2	12125096	29388835	7.81%	0.553%
21	10.554	1441	1449	1455	rBV	15714078	32767214	8.71%	0.617%
22	10.646	1459	1464	1471	rVB2	6027333	11336956	3.01%	0.213%
23	10.743	1473	1480	1485	rBV	12652968	24282824	6.45%	0.457%
24	10.847	1491	1497	1502	rBV	10292502	21337524	5.67%	0.402%
25	10.908	1502	1507	1509	rBV2	8348760	13617398	3.62%	0.256%
26	10.975	1513	1518	1522	rVB	25127545	40828338	10.85%	0.769%
27	11.030	1522	1527	1533	rVB	26094692	49469040	13.15%	0.931%
28	11.079	1533	1535	1539	rVB	4408093	5345678	1.42%	0.101%
29	11.140	1539	1545	1549	rBV3	15608230	31960086	8.49%	0.602%
30	11.225	1549	1559	1569	rVB5	83552518	226636855	60.22%	4.267%
31	11.323	1569	1575	1589	rBV2	59948702	131497147	34.94%	2.476%
32	11.469	1593	1599	1602	rBV2	5957172	11878266	3.16%	0.224%
33	11.530	1602	1609	1613	rBV2	67374564	128672190	34.19%	2.423%
34	11.633	1618	1626	1627	rBV4	98925928	204705629	54.40%	3.854%
35	11.719	1637	1640	1646	rVB	39568844	64215803	17.06%	1.209%
36	11.786	1646	1651	1654	rBV2	5743270	11727540	3.12%	0.221%

LSC Area Percent Report

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Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

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\82Y042225S.M
Title : SW846 8260

37	11.871	1660	1665	1669	rVB2	13236348	22147643	5.89%	0.417%
38	11.957	1669	1679	1689	rBV6	108473534	376320607	100.00%	7.085%
39	12.066	1692	1697	1704	rVB3	47240390	80024055	21.26%	1.507%
40	12.139	1704	1709	1711	rBV3	45502570	72917905	19.38%	1.373%
41	12.176	1711	1715	1725	rVB4	70063684	164751562	43.78%	3.102%
42	12.261	1725	1729	1732	rBV	30169536	48066660	12.77%	0.905%
43	12.359	1733	1745	1747	rBV8	43141804	123501701	32.82%	2.325%
44	12.469	1754	1763	1768	rBV3	62285562	118311675	31.44%	2.228%
45	12.597	1777	1784	1790	rVB3	58061070	140796605	37.41%	2.651%
46	12.670	1790	1796	1800	rBV3	101608910	271604802	72.17%	5.114%
47	12.737	1804	1807	1809	rVV4	31008992	40498343	10.76%	0.762%
48	12.798	1814	1817	1822	rVB2	46112353	69600635	18.50%	1.310%
49	12.901	1822	1834	1839	rBV3	90462501	231487459	61.51%	4.358%
50	12.975	1842	1846	1852	rVB	79148466	140242907	37.27%	2.640%
51	13.048	1852	1858	1859	rBV4	93148530	134350943	35.70%	2.530%
52	13.103	1865	1867	1872	rVB2	13364466	16747344	4.45%	0.315%
53	13.182	1872	1880	1884	rVB3	38923254	88604184	23.54%	1.668%
54	13.243	1884	1890	1895	rBV4	82642522	167410590	44.49%	3.152%
55	13.292	1895	1898	1902	rVV2	38831655	59693523	15.86%	1.124%
56	13.328	1902	1904	1907	rVV	14643100	17962073	4.77%	0.338%
57	13.383	1907	1913	1918	rVB3	71047796	150863826	40.09%	2.840%
58	13.432	1918	1921	1925	rBV2	25456360	32757280	8.70%	0.617%
59	13.487	1925	1930	1932	rVV2	15865651	29796511	7.92%	0.561%
60	13.554	1933	1941	1945	rVV3	99190126	220017510	58.47%	4.142%
61	13.596	1945	1948	1956	rVB4	63918898	136771507	36.34%	2.575%
62	13.682	1956	1962	1966	rBV2	103274432	180424312	47.94%	3.397%
63	13.749	1966	1973	1980	rVV3	27326897	75485953	20.06%	1.421%
64	13.810	1980	1983	1986	rVV	29920147	49168657	13.07%	0.926%
65	13.840	1986	1988	1993	rVV4	35143330	51580454	13.71%	0.971%
66	13.895	1993	1997	2002	rVV2	42250921	65486956	17.40%	1.233%
67	13.950	2002	2006	2010	rVB2	13444566	23421575	6.22%	0.441%
68	14.005	2010	2015	2020	rVB	61176961	95025472	25.25%	1.789%
69	14.066	2020	2025	2031	rBV6	9351249	22207815	5.90%	0.418%
70	14.133	2031	2036	2039	rBV4	11489323	21373052	5.68%	0.402%
71	14.182	2039	2044	2048	rVV3	29442546	50690325	13.47%	0.954%
72	14.218	2048	2050	2053	rVV3	10527385	13112280	3.48%	0.247%
73	14.255	2053	2056	2060	rVB	15414975	21493945	5.71%	0.405%
74	14.304	2060	2064	2067	rBV2	10326807	13775619	3.66%	0.259%
75	14.340	2067	2070	2075	rVB2	15334517	22006050	5.85%	0.414%
76	14.401	2075	2080	2083	rBV2	8351471	13224590	3.51%	0.249%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
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Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

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\82Y042225S.M
Title : SW846 8260

77	14.438	2083	2086	2090	rVB	6428419	9067545	2.41%	0.171%
78	14.487	2090	2094	2099	rBV2	16408397	27890948	7.41%	0.525%
79	14.529	2099	2101	2106	rVB2	11672563	15558665	4.13%	0.293%
80	14.602	2106	2113	2118	rBV3	26999039	51472235	13.68%	0.969%
81	14.651	2118	2121	2128	rVB3	7216389	13152511	3.50%	0.248%
82	14.755	2128	2138	2143	rBV	15901479	27661889	7.35%	0.521%
83	14.858	2151	2155	2159	rVB3	4239476	6265690	1.66%	0.118%
84	14.968	2166	2173	2181	rVB3	3907698	9621643	2.56%	0.181%
85	15.145	2193	2202	2207	rBV	1942641	4668312	1.24%	0.088%

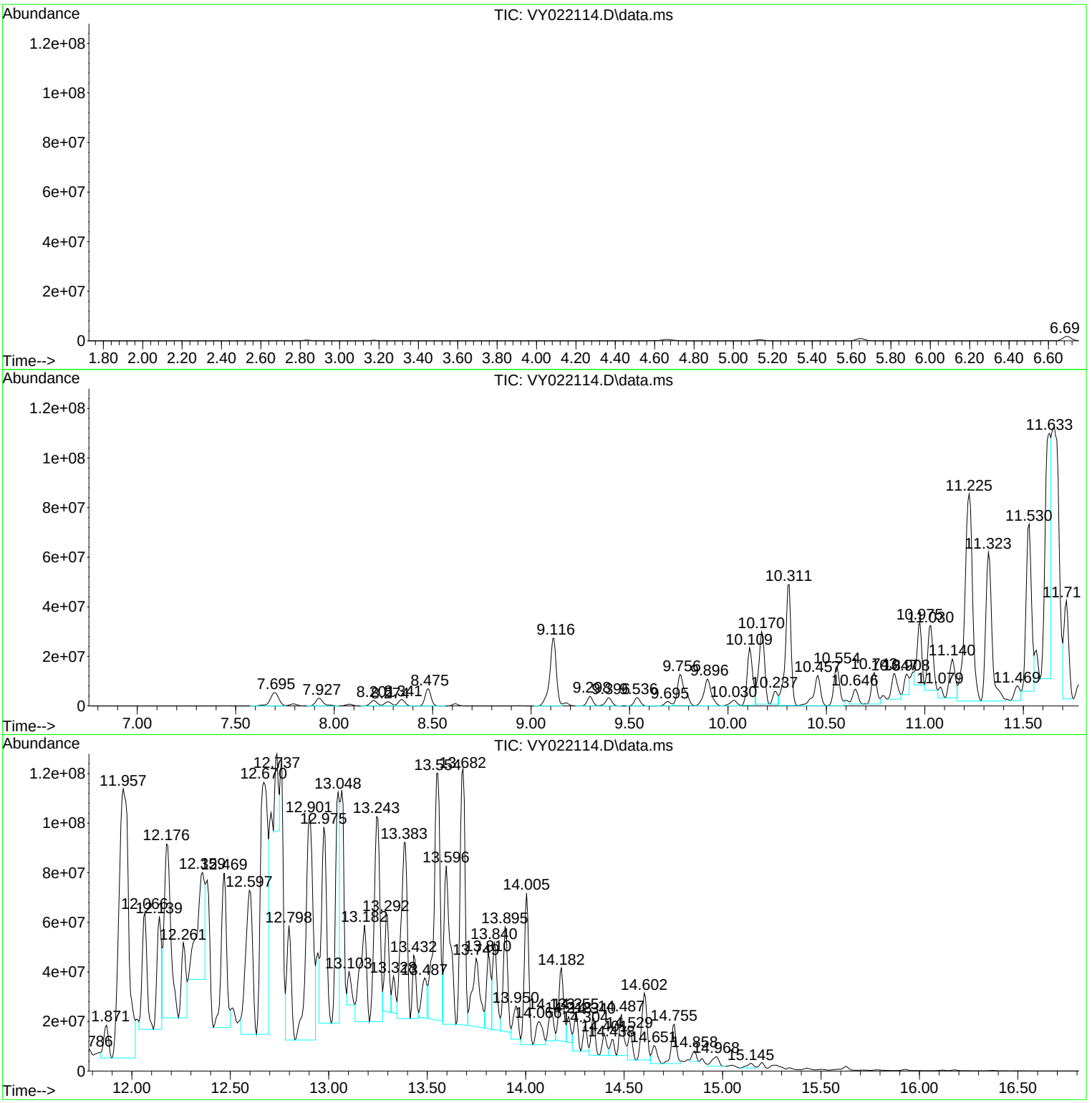
Sum of corrected areas: 5311304120

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

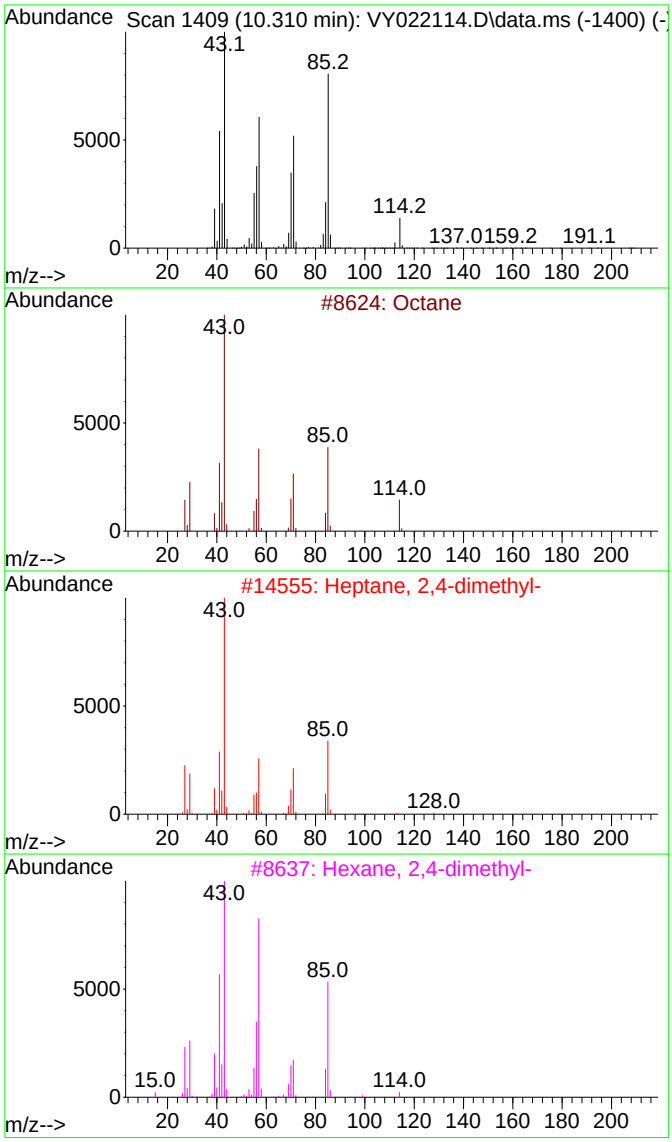
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

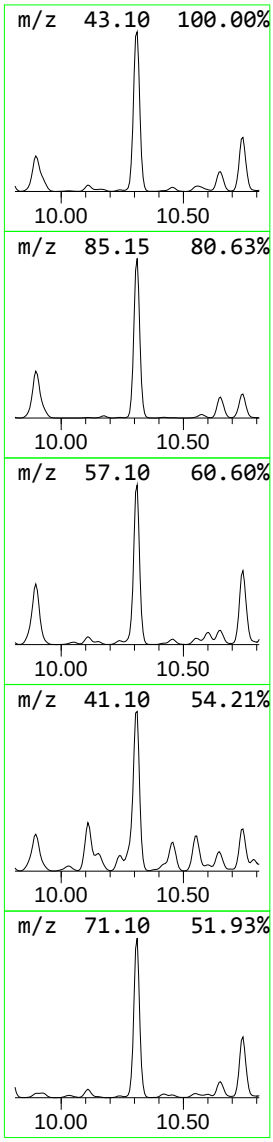
****

Peak Number 1 Octane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	418.32 ug/l	99377500	Chlorobenzene-d5	11.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

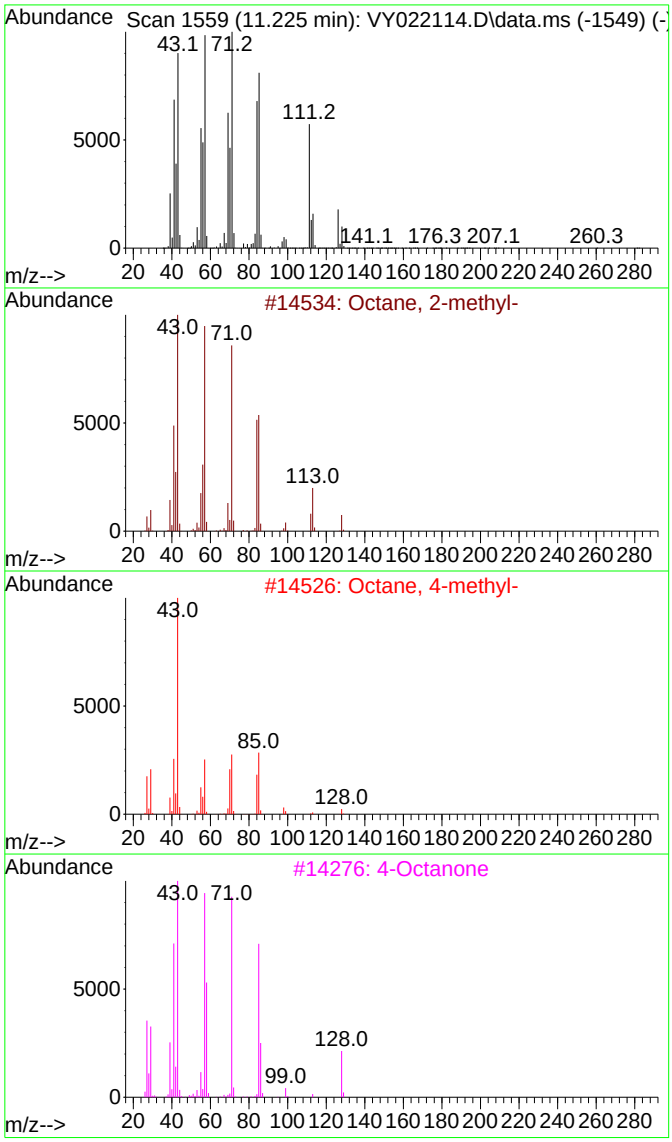
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

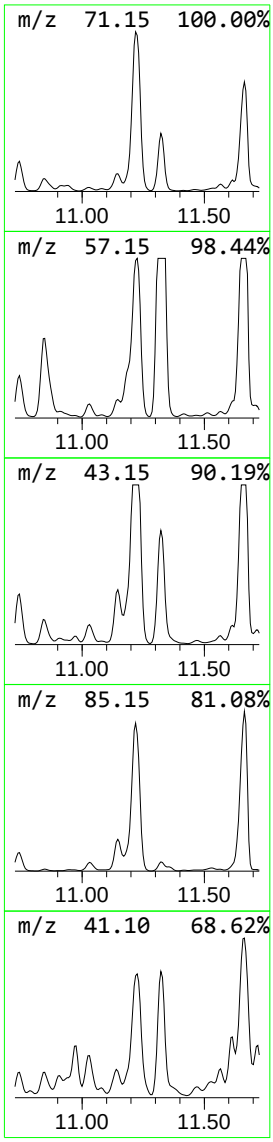
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.225	954.00 ug/l	226637000	Chlorobenzene-d5	11.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	62
2	Octane, 4-methyl-	128	C9H20	002216-34-4	58
3	4-Octanone	128	C8H16O	000589-63-9	38
4	1-Octene	112	C8H16	000111-66-0	30
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
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Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

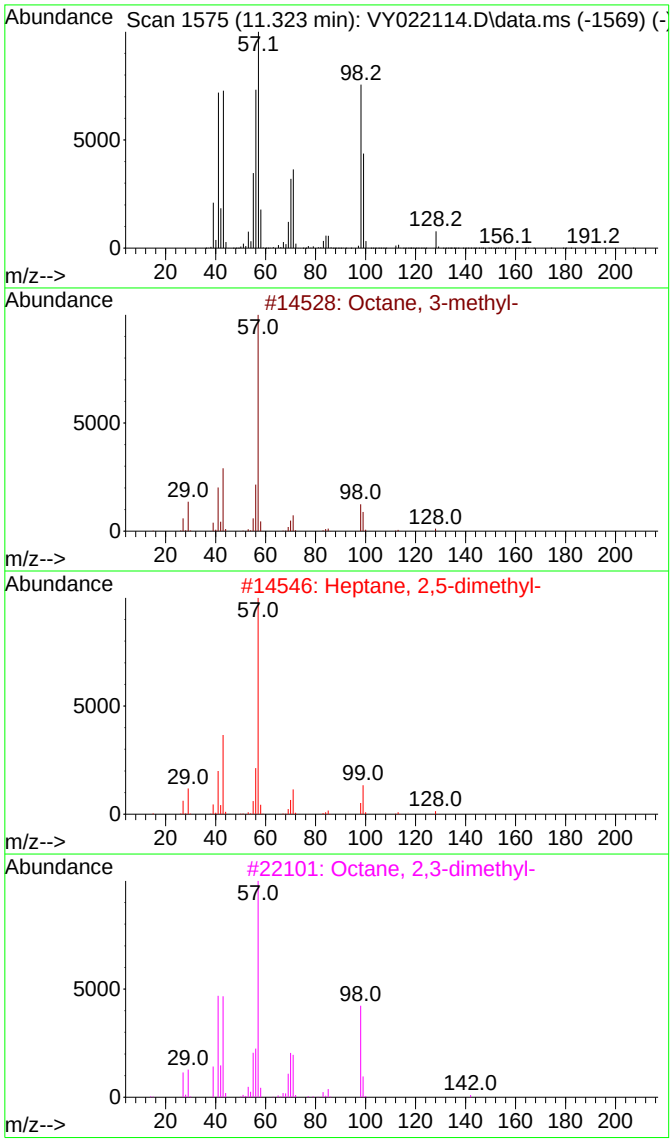
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

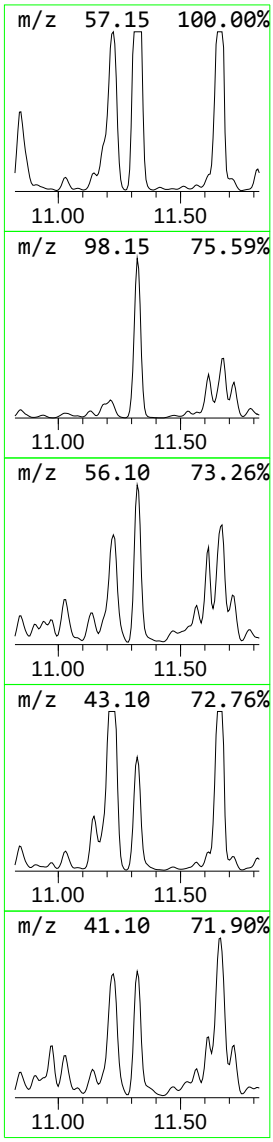
****

Peak Number 3 Octane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.323	553.52 ug/l	131497000	Chlorobenzene-d5	11.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	58
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
4	Piperidine, 1-methyl-	99	C6H13N	000626-67-5	49
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

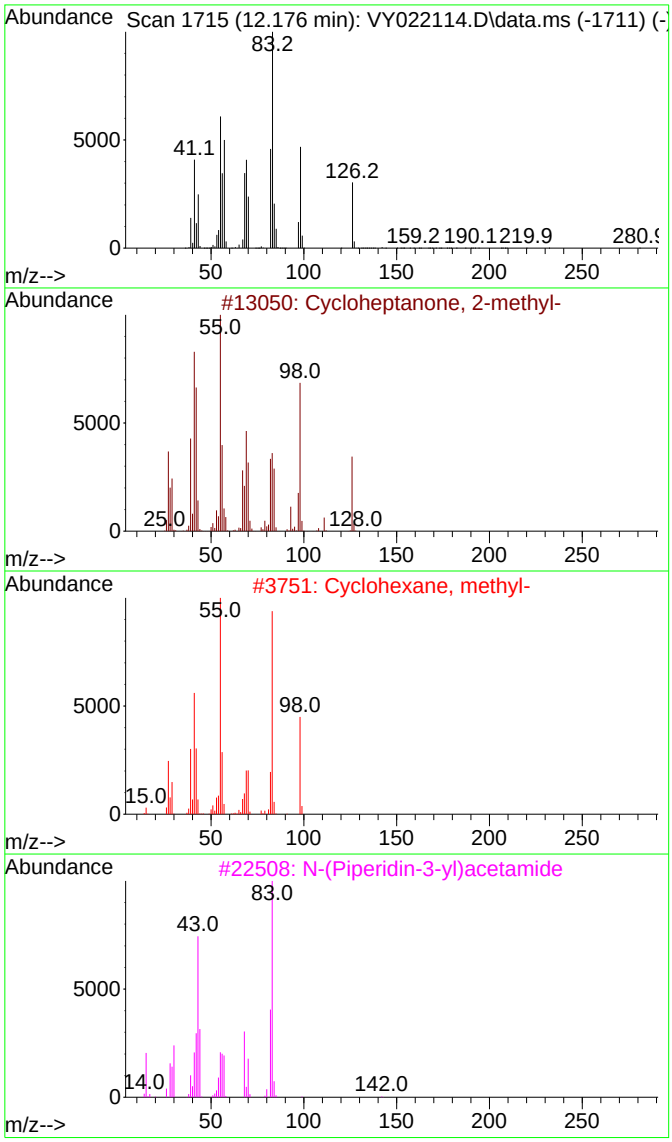
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

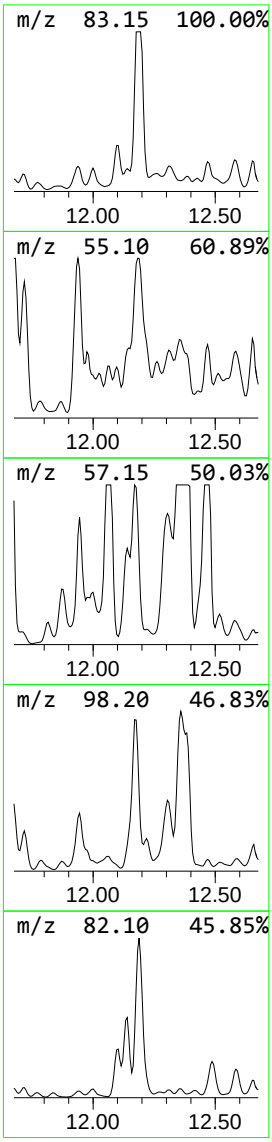
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cycloheptanone, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.176	693.50 ug/l	164752000	Chlorobenzene-d5	11.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	64
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	53
3	N-(Piperidin-3-yl)acetamide	142	C7H14N2O	005810-55-9	49
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	47
5	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

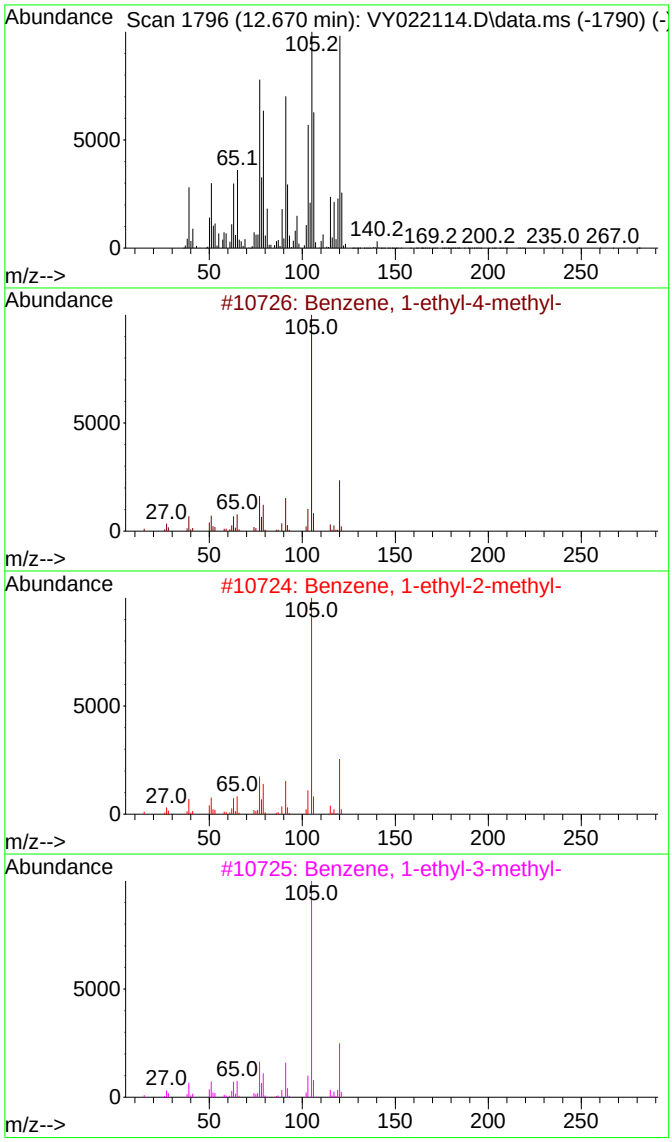
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

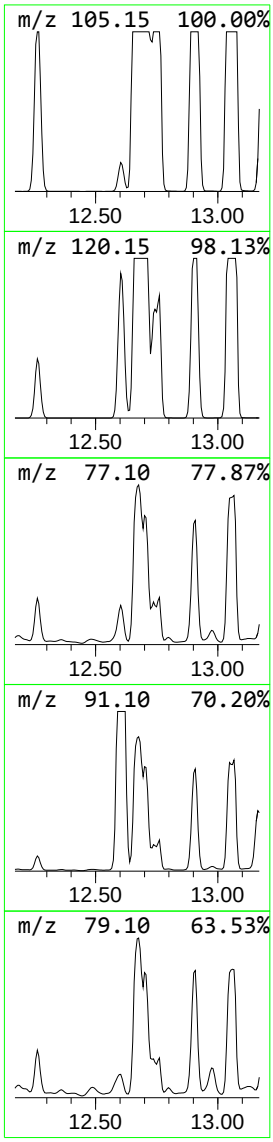
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.670	756.05 ug/l	271605000	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	58
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	52
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

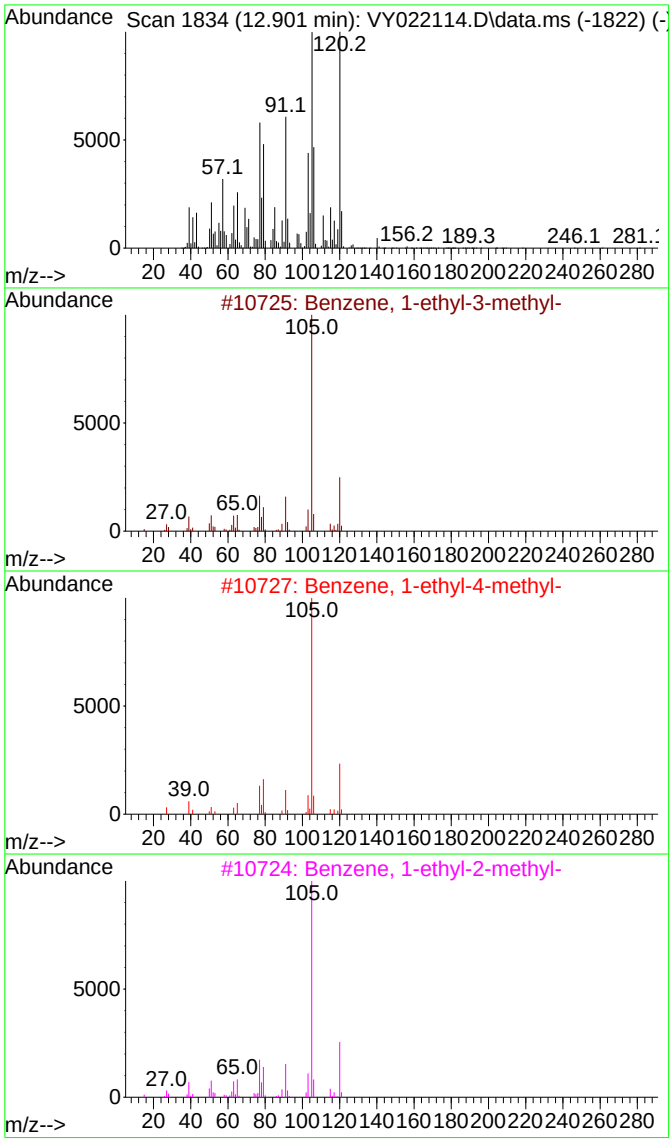
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

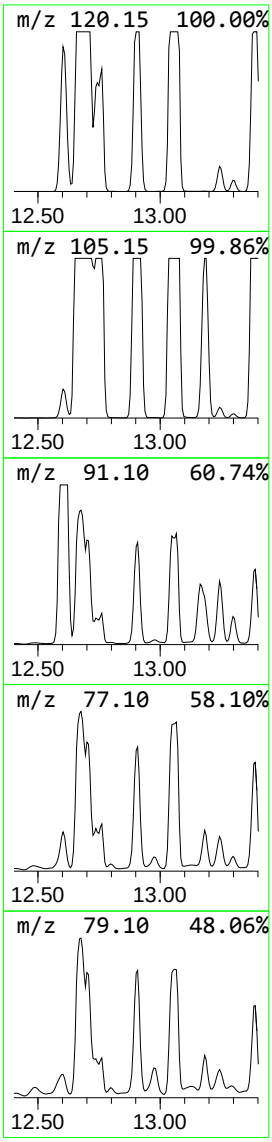
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.902	644.38 ug/l	231487000	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
4	2-Nitro-1-phenyl-ethanol	167	C8H9NO3	015990-45-1	72
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

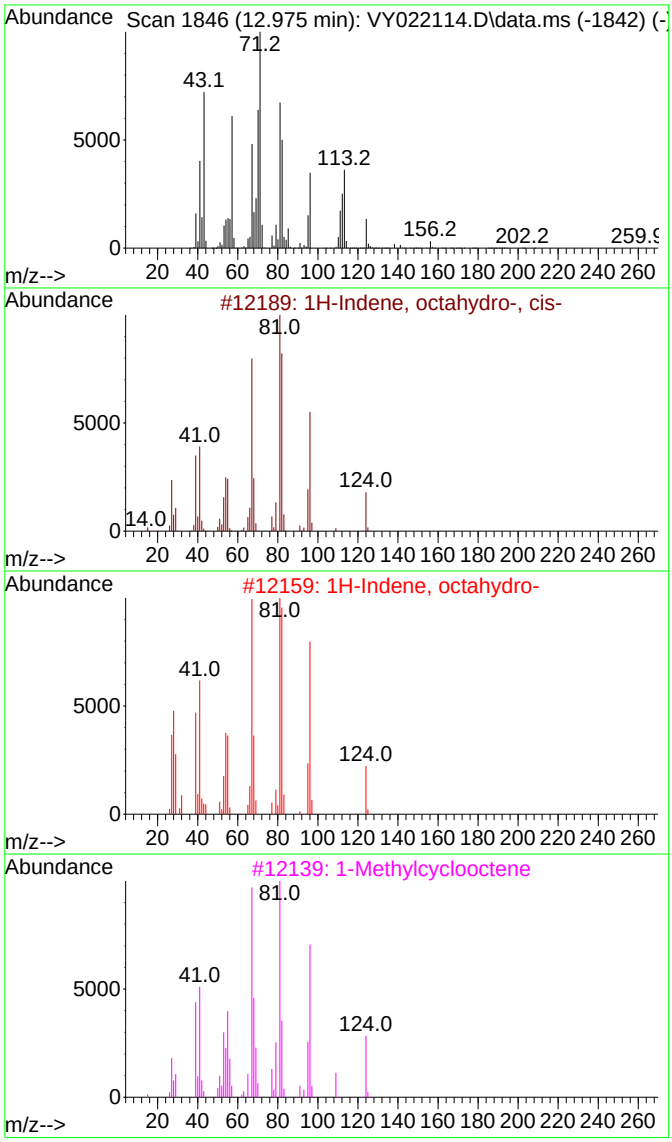
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

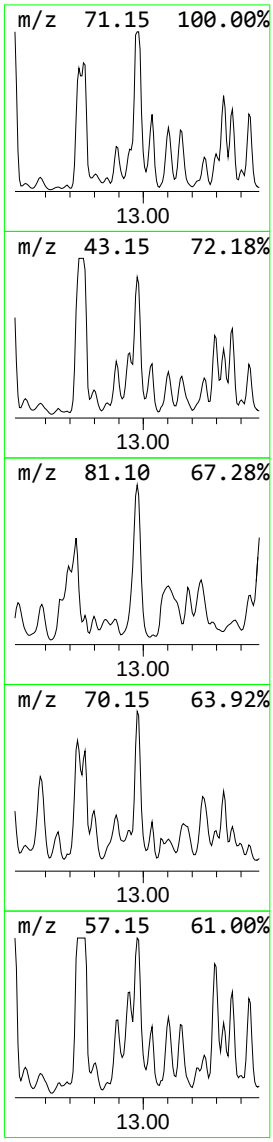
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, octahydro-, cis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.975	390.39 ug/l	140243000	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	50
2	1H-Indene, octahydro-	124	C9H16	000496-10-6	38
3	1-Methylcyclooctene	124	C9H16	000933-11-9	35
4	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	35
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

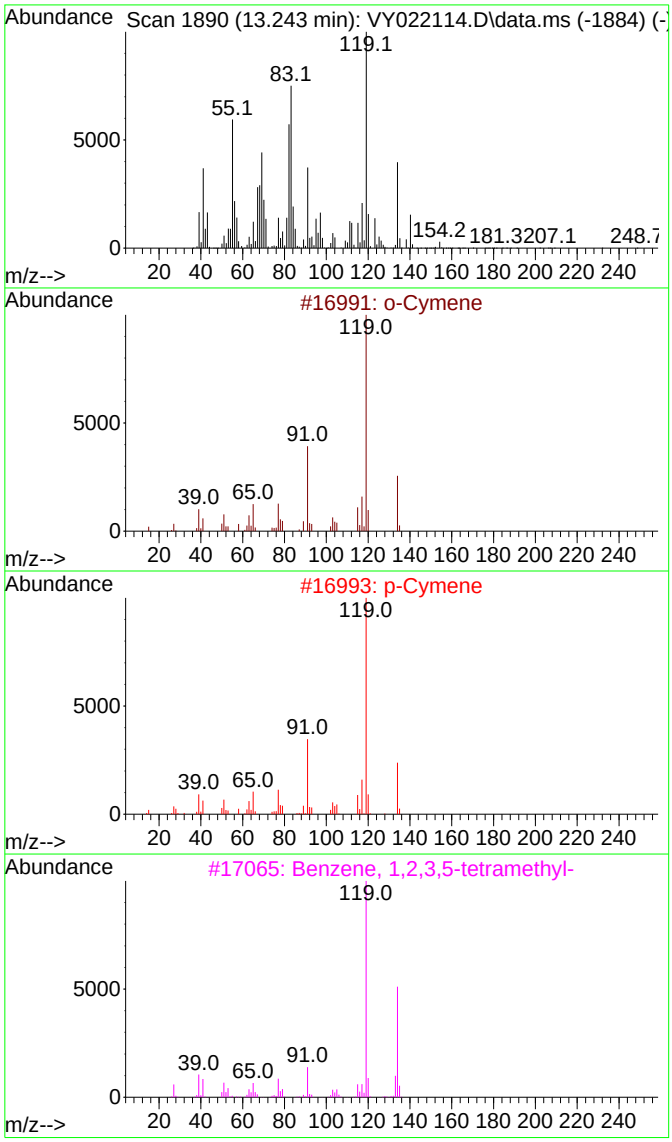
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

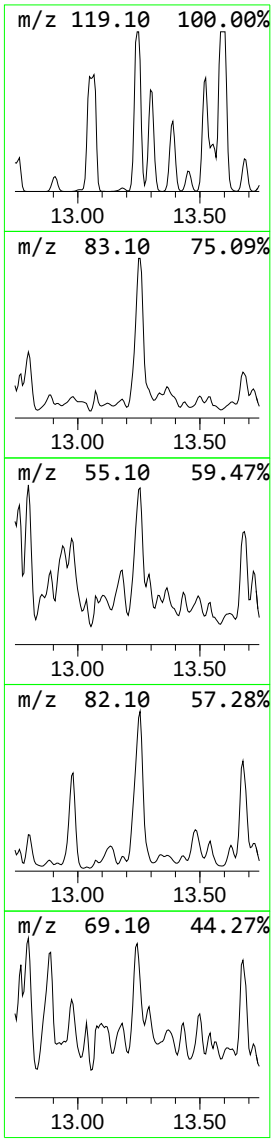
****

Peak Number 8 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.243	466.01 ug/l	167411000	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	83
2	p-Cymene	134	C10H14	000099-87-6	46
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	42
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

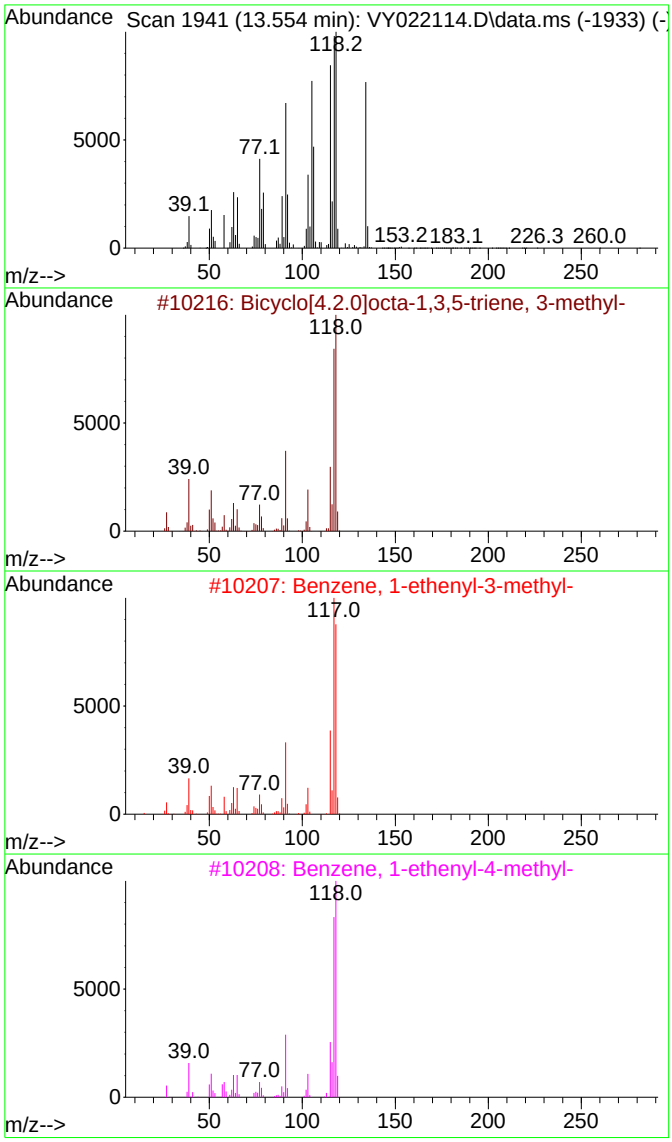
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

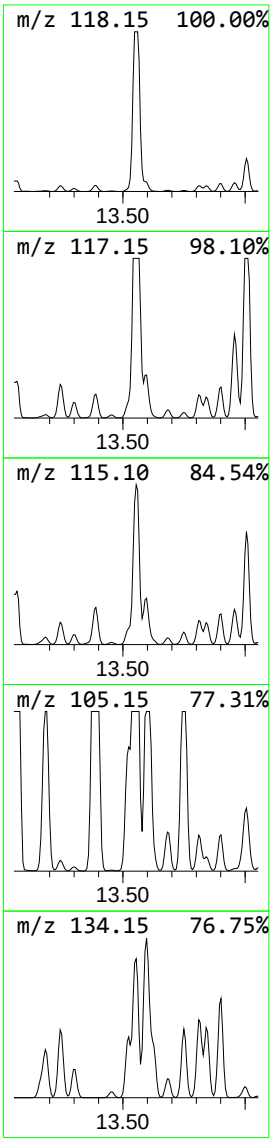
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.554	612.45 ug/l	220018000	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	89
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	50
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	42





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Operator : SY/MD
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Instrument :
MSVOA_Y
ClientSampleId :
SS-8

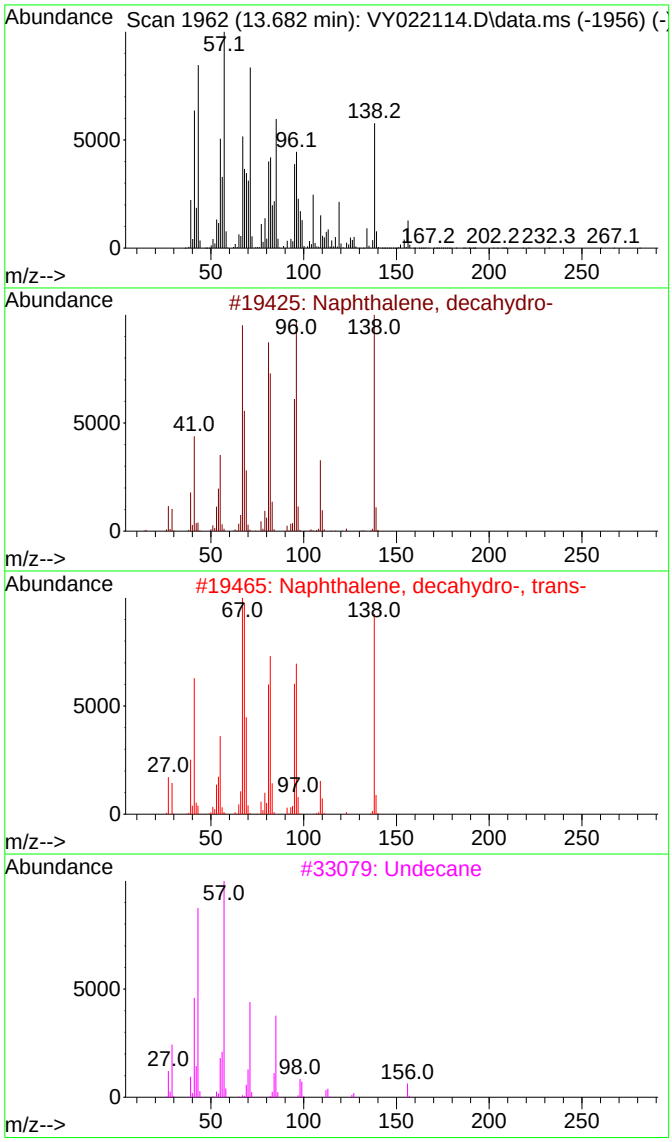
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

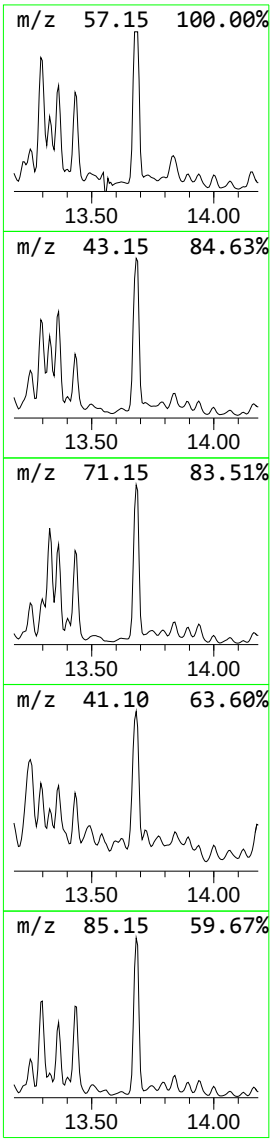
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, decahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.682	502.24 ug/l	180424000	1,4-Dichlorobenzene-d4	13.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	52
3	Undecane	156	C11H24	001120-21-4	42
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	42
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022114.D
Acq On : 01 May 2025 18:00
Operator : SY/MD
Sample : Q1914-09
Misc : 7.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.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	10.310	418.3	ug/l	99377500	3	11.420	11878300	50.0
Octane, 2-methyl-	11.225	954.0	ug/l	226637000	3	11.420	11878300	50.0
Octane, 3-methyl-	11.323	553.5	ug/l	131497000	3	11.420	11878300	50.0
Cycloheptanone,...	12.176	693.5	ug/l	164752000	3	11.420	11878300	50.0
Benzene, 1-ethy...	12.670	756.0	ug/l	271605000	4	13.353	17962100	50.0
Benzene, 1-ethy...	12.902	644.4	ug/l	231487000	4	13.353	17962100	50.0
1H-Indene, octa...	12.975	390.4	ug/l	140243000	4	13.353	17962100	50.0
o-Cymene	13.243	466.0	ug/l	167411000	4	13.353	17962100	50.0
Bicyclo[4.2.0]o...	13.554	612.5	ug/l	220018000	4	13.353	17962100	50.0
Naphthalene, de...	13.682	502.2	ug/l	180424000	4	13.353	17962100	50.0