LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VCP-SS-3-SOIL

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\82Y012821S.M
Title : SW846 8260

Signal : TIC: VY004015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.008	1005	1015	1023	rBV	574249	1527096	1.07%	0.082%
2	8.283	1049	1060	1065	rBV2	538425	1443689	1.01%	0.077%
3	8.350	1065	1071	1077	rVV3	600620	1746961	1.22%	0.094%
4	9.185	1191	1208	1215	rBV2	7503374	19930640	13.95%	1.068%
5	9.246	1215	1218	1227	rVB	1232677	2379358	1.67%	0.127%
6	9.374	1227	1239	1245	rBV	1511196	3172062	2.22%	0.170%
7	9.466	1245	1254	1265	rVB	2780359	6284080	4.40%	0.337%
8	9.612	1269	1278	1289	rVB2	2870703	6146988	4.30%	0.329%
9	9.764	1289	1303	1307	rBV	1958657	4488374	3.14%	0.240%
10	9.825	1307	1313	1326	rVB2	4303029	13751915	9.63%	0.737%
11	9.965	1326	1336	1348	rVB4	4151559	14775546	10.34%	0.791%
12	10.100	1348	1358	1365	rBV5	2027680	5347493	3.74%	0.286%
13	10.185	1365	1372	1376	rBV	17807876	37808458	26.46%	2.025%
14	10.222	1376	1378	1386	rVB	8245255	11699305	8.19%	0.627%
15	10.313	1386	1393	1395	rBV	5113676	9328509	6.53%	0.500%
16	10.356	1395	1400	1411	rVB3	7747833	23053455	16.14%	1.235%
17	10.526	1411	1428	1436	rBV2	11225039	26766070	18.73%	1.434%
18	10.624	1436	1444	1450	rBV2	14695747	31051949	21.73%	1.663%
19	10.715	1455	1459	1468	rVB2	5330419	10083153	7.06%	0.540%
20	10.813	1468	1475	1480	rBV	12399986	23387939	16.37%	1.253%
21	10.917	1486	1492	1498	rBV	6254140	13358793	9.35%	0.716%
22	10.977	1498	1502	1505	rVV2	4886594	8942574	6.26%	0.479%
23	11.045	1509	1513	1517	rVV	14663153	26006249	18.20%	1.393%
24	11.099	1517	1522	1528	rVV	17431044	32843300	22.99%	1.759%
25	11.148	1528	1530	1534	rVB	2751209	3762948	2.63%	0.202%
26	11.215	1534	1541	1545	rBV3	9332710	20220654	14.15%	1.083%
27	11.301	1545	1555	1564	rVB5	18245092	63517561	44.46%	3.402%
28	11.392	1564	1570	1584	rBV	17662892	43296538	30.31%	2.319%
29	11.538	1588	1594	1598	rBV	2997020	7128811	4.99%	0.382%
30	11.593	1598	1603	1606	rBV2	6223412	11032454	7.72%	0.591%
31	11.636	1606	1610	1613	rVB	4502352	5395335	3.78%	0.289%
32	11.691	1613	1619	1624	rBV3	13975635	37793868	26.45%	2.024%
33	11.752	1624	1629	1632	rVV	17942648	35308569	24.71%	1.891%
34	11.788	1632	1635	1641	rVB2	18500930	34282201	24.00%	1.836%
35	11.855	1641	1646	1650	rBV3	3425755	7303824	5.11%	0.391%
36	11.904	1650	1654	1657	rBV4	2615332	4721229	3.30%	0.253%

LSC Area Percent Report

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ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VCP-SS-3-SOIL

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\82Y012821S.M
Title : SW846 8260

37	11.947	1657	1661	1665	rVB2	4448338	6981176	4.89%	0.374%
38	12.014	1665	1672	1680	rBV5	27180600	83203562	58.24%	4.457%
39	12.142	1688	1693	1700	rBV2	19469360	40219831	28.15%	2.154%
40	12.215	1700	1705	1707	rBV2	17587203	30876303	21.61%	1.654%
41	12.258	1707	1712	1721	rVB5	28790718	73731969	51.61%	3.949%
42	12.337	1721	1725	1729	rBV	12463142	20930560	14.65%	1.121%
43	12.392	1730	1734	1737	rBV4	6857980	12427370	8.70%	0.666%
44	12.502	1748	1752	1755	rBV5	4831724	8653068	6.06%	0.463%
45	12.538	1755	1758	1762	rVV2	7869726	12296955	8.61%	0.659%
46	12.672	1773	1780	1786	rVB2	32314768	82236046	57.56%	4.405%
47	12.745	1786	1792	1795	rBV4	31576512	62522824	43.76%	3.349%
48	12.819	1795	1804	1810	rVV6	46024453	142867256	100.00%	7.653%
49	12.873	1810	1813	1818	rVB3	19048011	28627238	20.04%	1.533%
50	12.971	1823	1829	1834	rVV2	17536449	48192366	33.73%	2.581%
51	13.050	1838	1842	1849	rVV2	30431449	55012469	38.51%	2.947%
52	13.130	1849	1855	1860	rVV2	48585220	93145204	65.20%	4.989%
53	13.178	1860	1863	1868	rVV3	6441550	14482856	10.14%	0.776%
54	13.258	1872	1876	1880	rVV3	21000110	34552220	24.18%	1.851%
55	13.325	1880	1887	1891	rVV4	25493776	53180390	37.22%	2.849%
56	13.367	1891	1894	1899	rVB4	10608114	15250172	10.67%	0.817%
57	13.465	1905	1910	1914	rVB	23021153	35261228	24.68%	1.889%
58	13.508	1914	1917	1920	rBV2	2814779	3563911	2.49%	0.191%
59	13.593	1922	1931	1933	rBV5	10004859	22486365	15.74%	1.204%
60	13.629	1933	1937	1941	rVB	34042326	47929795	33.55%	2.567%
61	13.672	1941	1944	1947	rBV3	9817440	13759214	9.63%	0.737%
62	13.751	1952	1957	1962	rVV2	25929711	43583410	30.51%	2.334%
63	13.825	1966	1969	1976	rVV	6467154	13912753	9.74%	0.745%
64	13.885	1976	1979	1982	rVV	8431473	13070891	9.15%	0.700%
65	13.916	1982	1984	1989	rVV2	7648729	10619062	7.43%	0.569%
66	13.971	1989	1993	1998	rVB	15562753	23343663	16.34%	1.250%
67	14.032	1998	2003	2006	rVB	4000682	5757830	4.03%	0.308%
68	14.081	2006	2011	2016	rVB	21468528	32845791	22.99%	1.759%
69	14.142	2016	2021	2027	rVB6	1939551	4388446	3.07%	0.235%
70	14.209	2027	2032	2036	rBV4	3138518	5933322	4.15%	0.318%
71	14.257	2036	2040	2044	rBV2	5608612	8506365	5.95%	0.456%
72	14.294	2044	2046	2050	rVB3	3050571	3358823	2.35%	0.180%
73	14.337	2050	2053	2056	rVB	3127995	3949537	2.76%	0.212%
74	14.379	2056	2060	2063	rBV	2254244	2967883	2.08%	0.159%
75	14.422	2063	2067	2072	rVB3	3304465	4801300	3.36%	0.257%
76	14.477	2072	2076	2079	rBV3	1297127	1982612	1.39%	0.106%

LSC Area Percent Report

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ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VCP-SS-3-SOIL

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

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Title : SW846 8260

77	14.520	2079	2083	2086	rVB	1612316	2442060	1.71%	0.131%
78	14.562	2086	2090	2096	rBV2	4189195	7157594	5.01%	0.383%
79	14.611	2096	2098	2102	rVB2	1496312	1802284	1.26%	0.097%
80	14.684	2102	2110	2115	rBV2	7385837	13992477	9.79%	0.749%
81	14.733	2115	2118	2125	rVB5	1463276	2561776	1.79%	0.137%
82	14.830	2125	2134	2140	rBV	4012659	6440037	4.51%	0.345%
83	15.050	2164	2170	2177	rVB3	874991	2033399	1.42%	0.109%

Sum of corrected areas: 1866929611

LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
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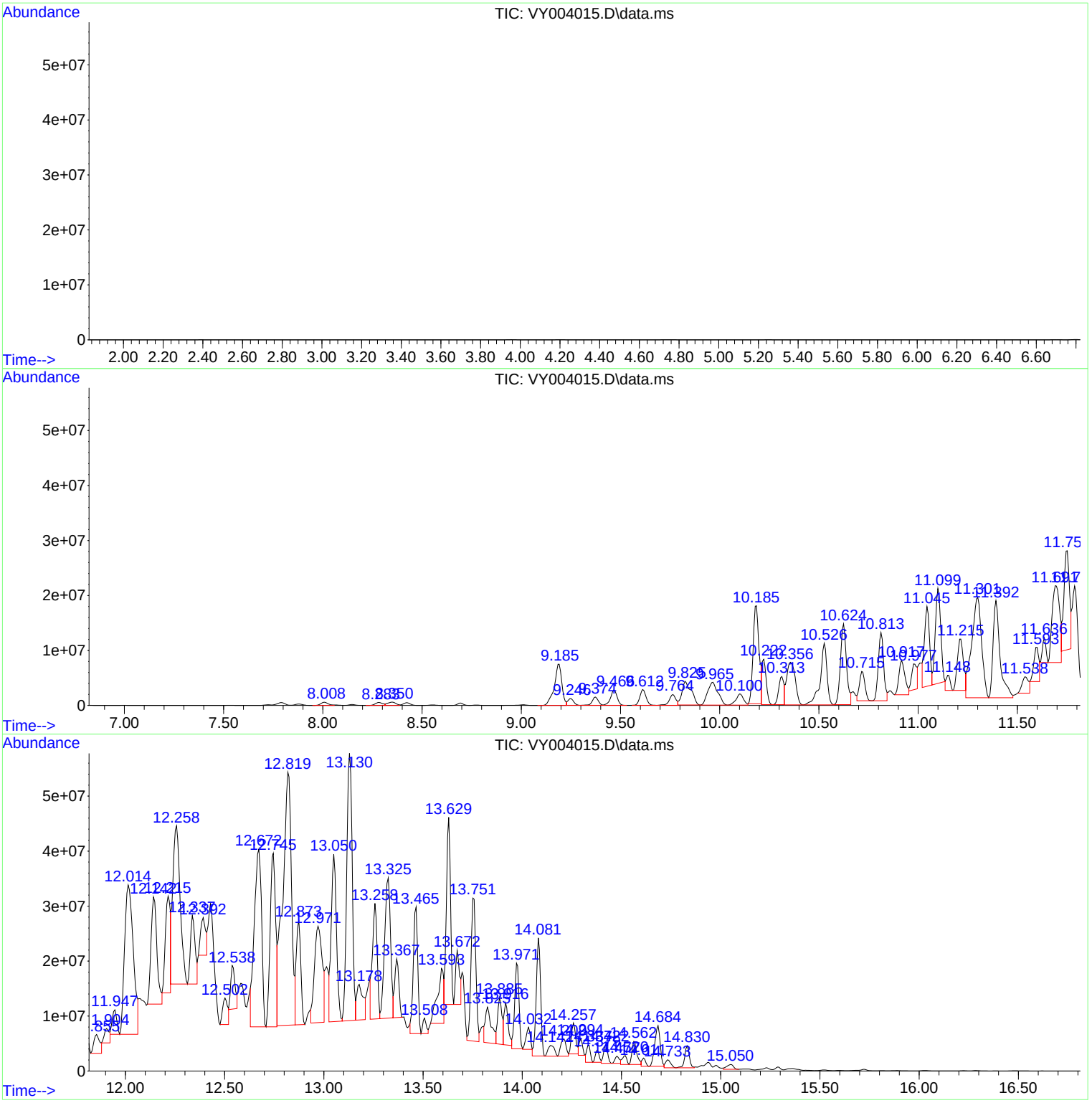
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

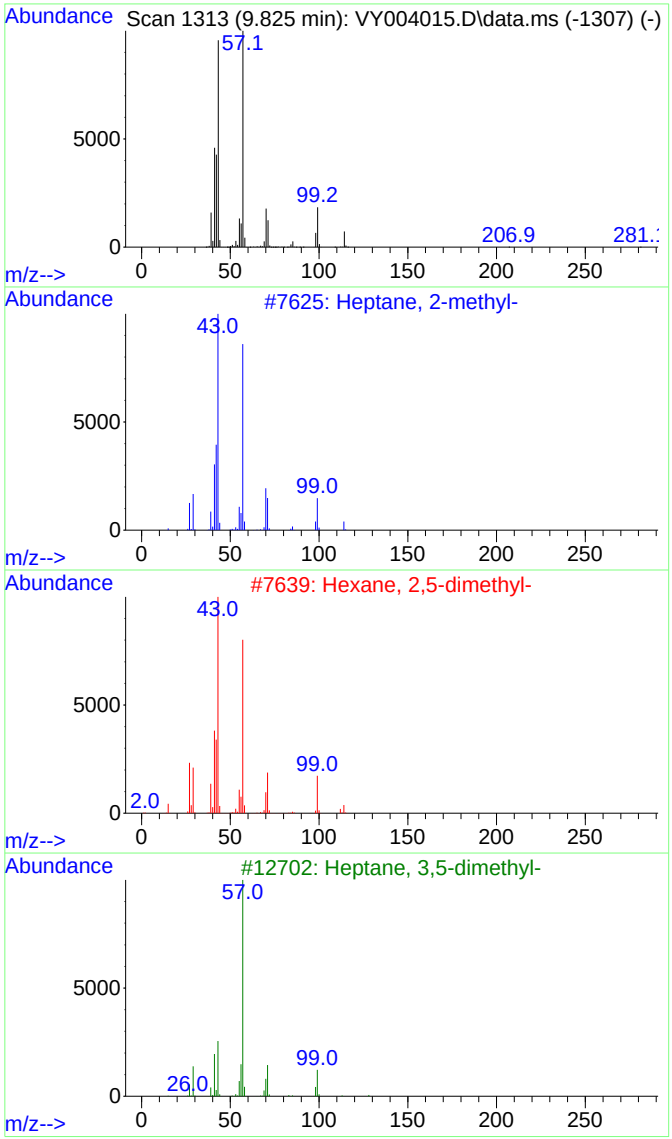
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

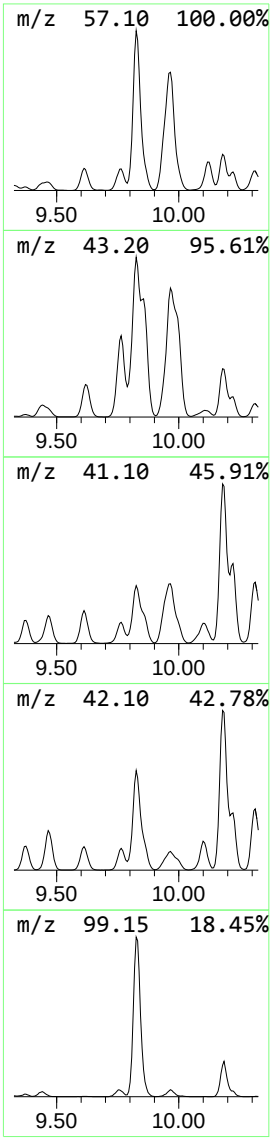
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Heptane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.825	393.60 ug/l	13751900	1,4-Difluorobenzene	8.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	86
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	38
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38
5	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

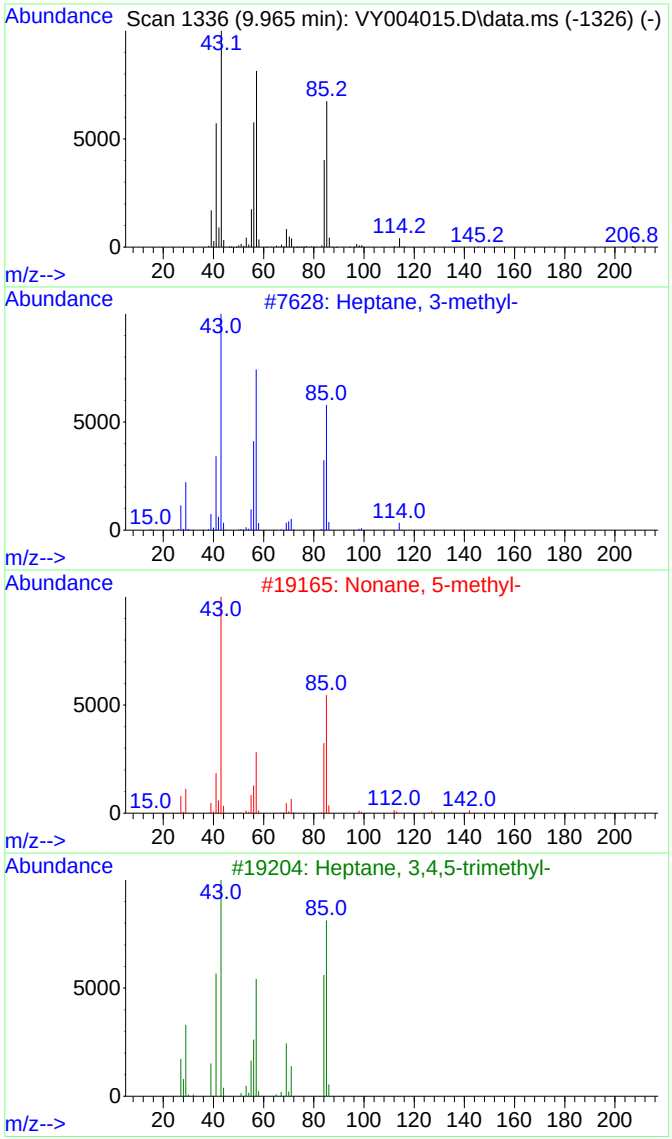
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

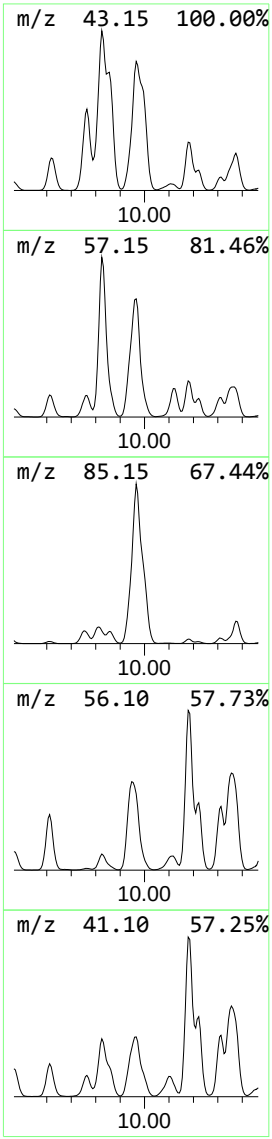
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Heptane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.965	422.89 ug/l	14775500	1,4-Difluorobenzene	8.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Nonane, 5-methyl-	142	C10H22	015869-85-9	64
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
4	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	53
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53





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Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

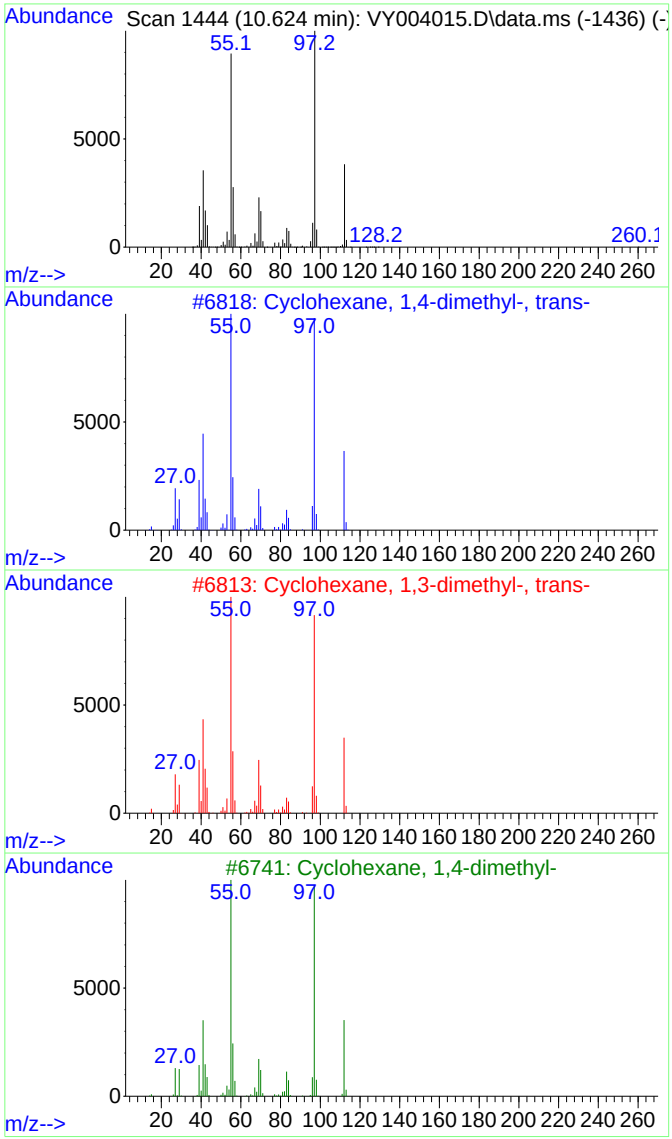
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

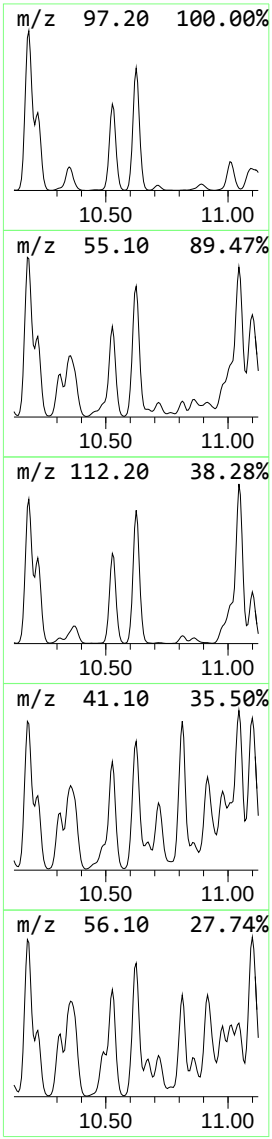
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.624	217.79 ug/l	31051900	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90





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Data File : VY004015.D
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Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

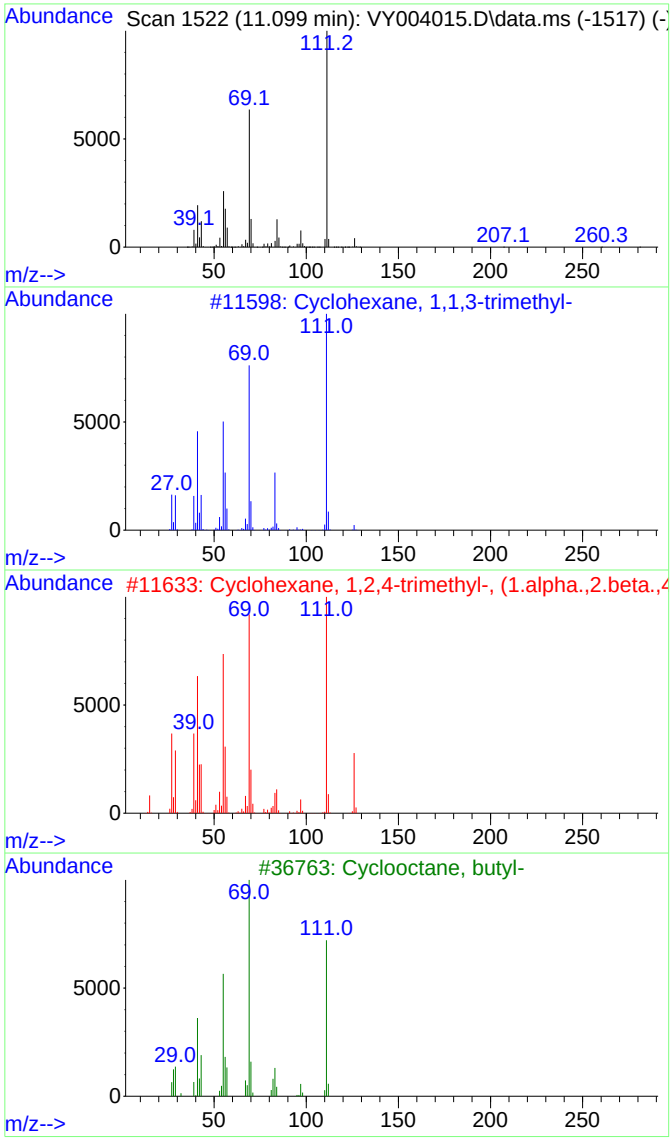
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

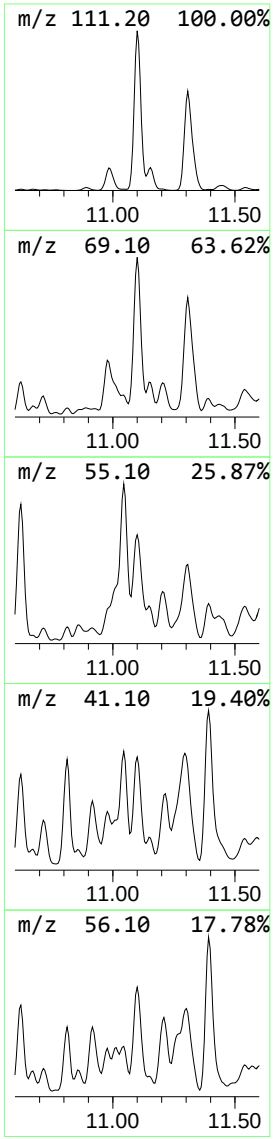
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	230.36 ug/l	32843300	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	56
4	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	50
5	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	42





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Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

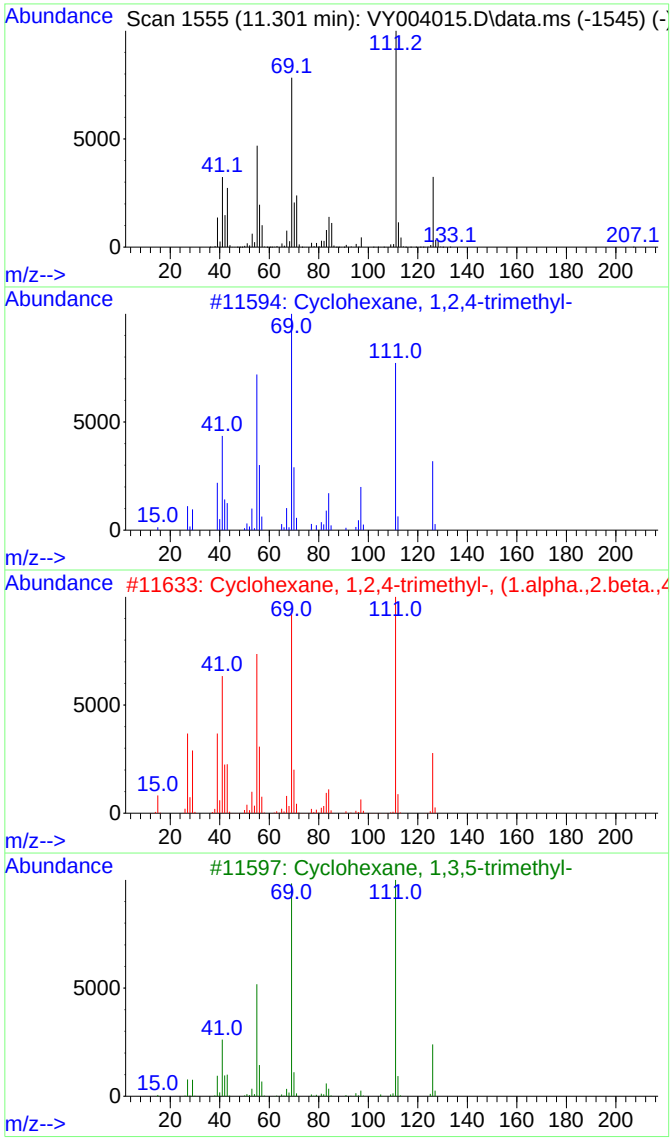
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

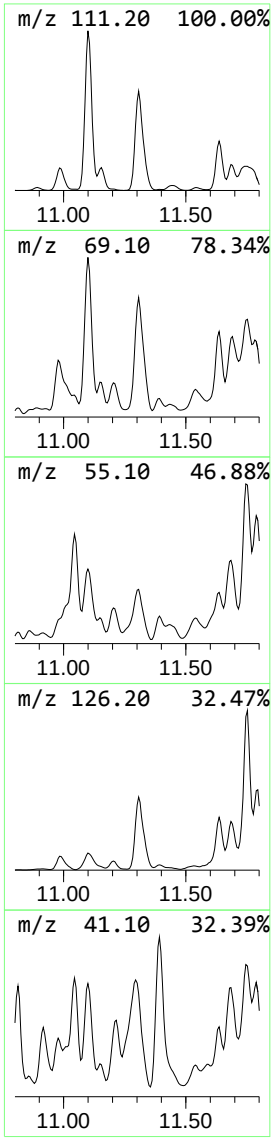
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.301	445.50 ug/l	63517600	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	76
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	74
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

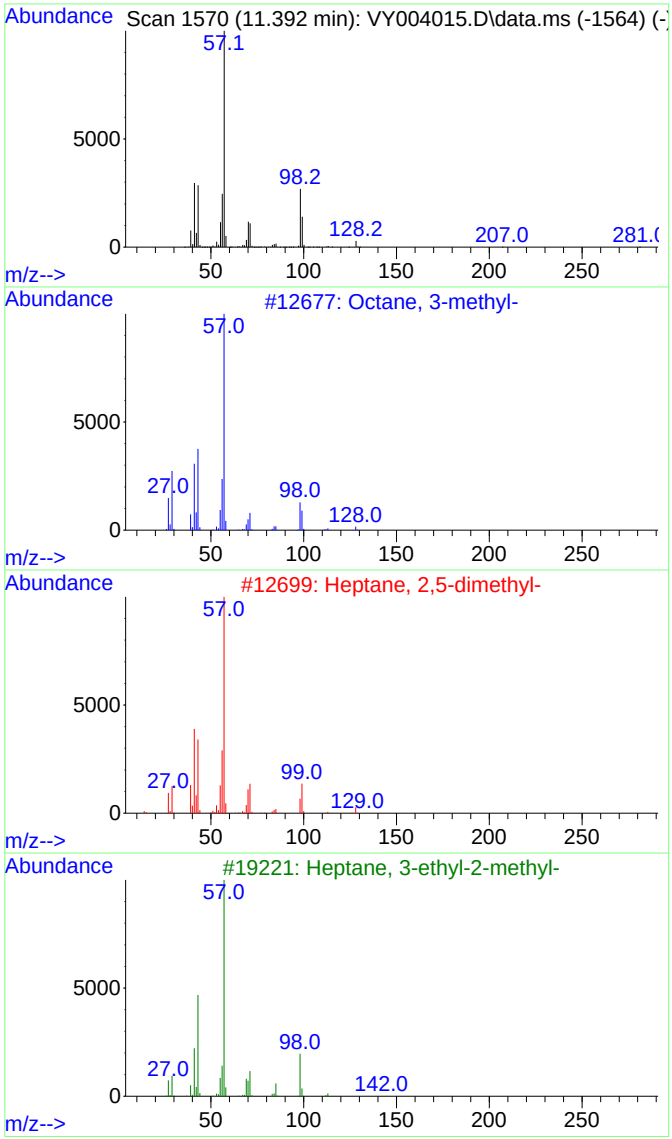
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

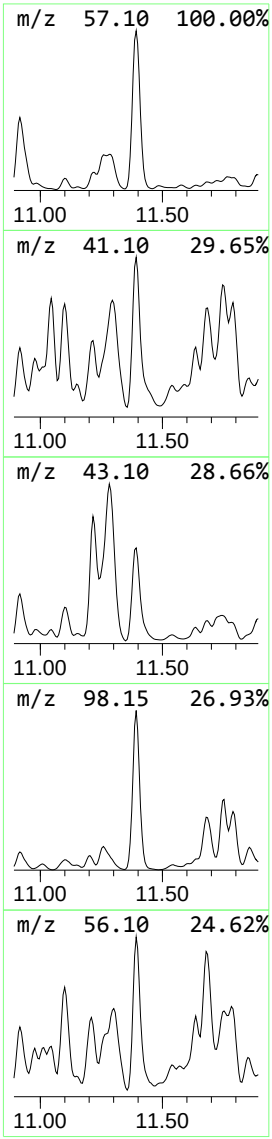
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.392	303.67 ug/l	43296500	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	87
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

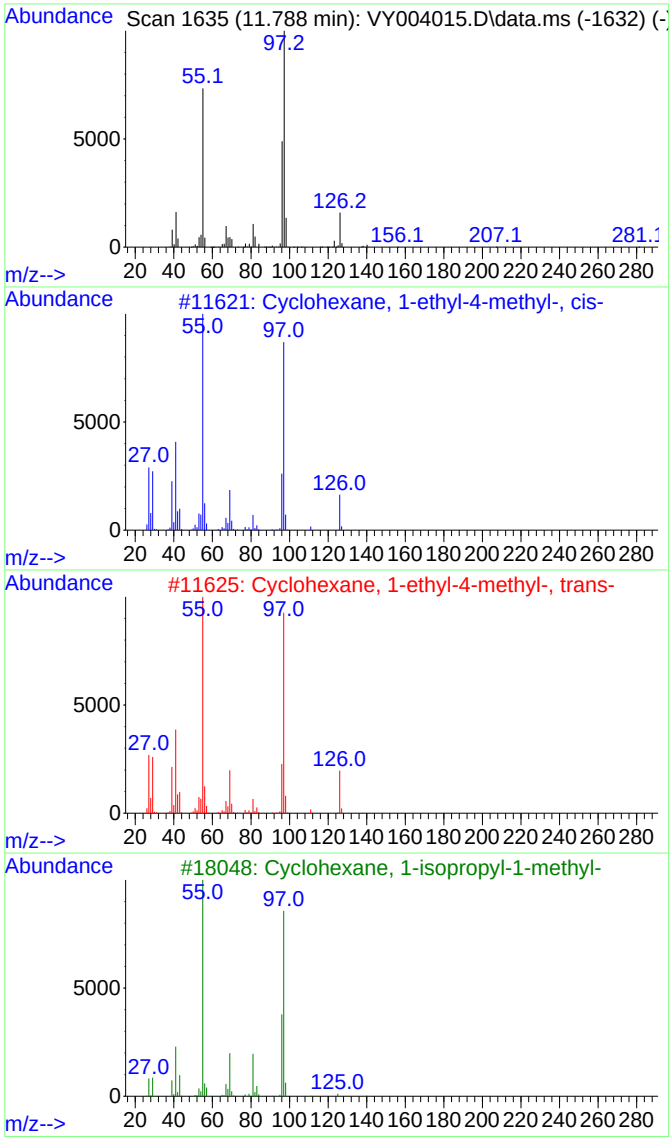
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

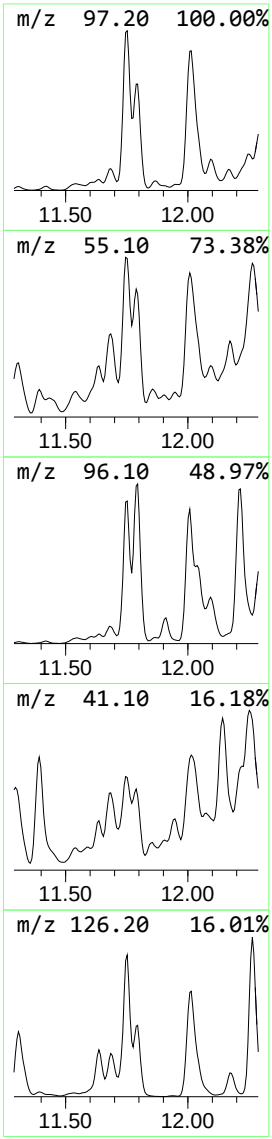
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.788	240.45 ug/l	34282200	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
3	Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	64
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

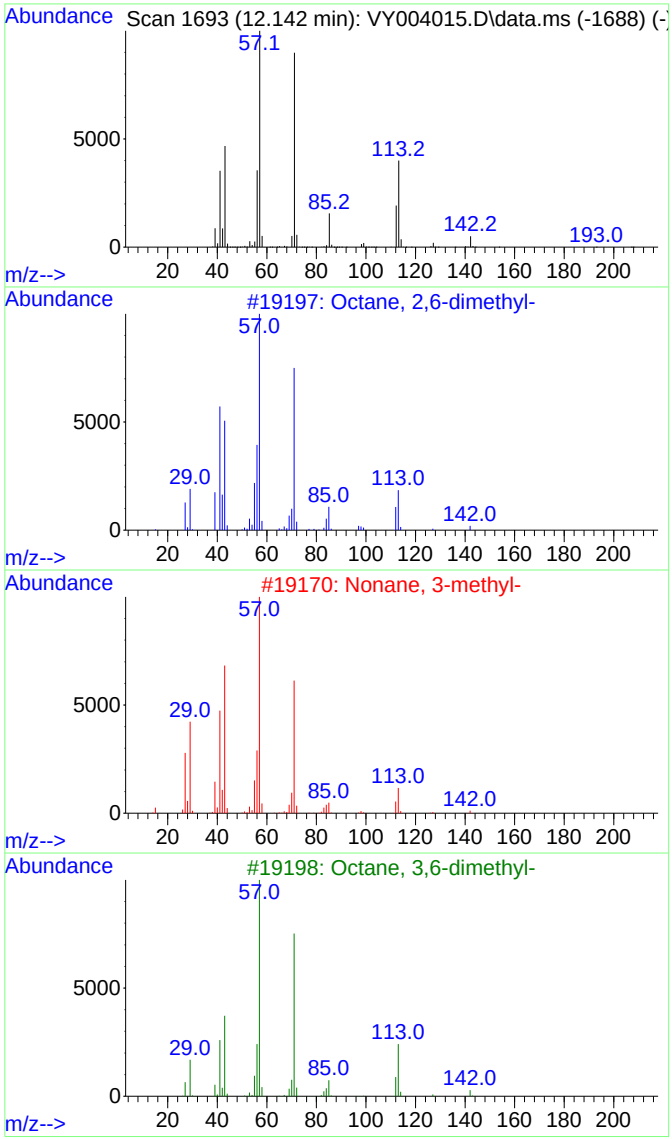
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

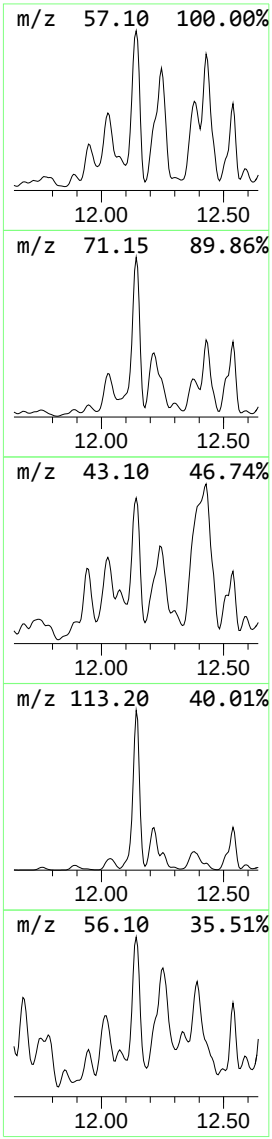
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.142	282.09 ug/l	40219800	Chlorobenzene-d5	11.496

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	86
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

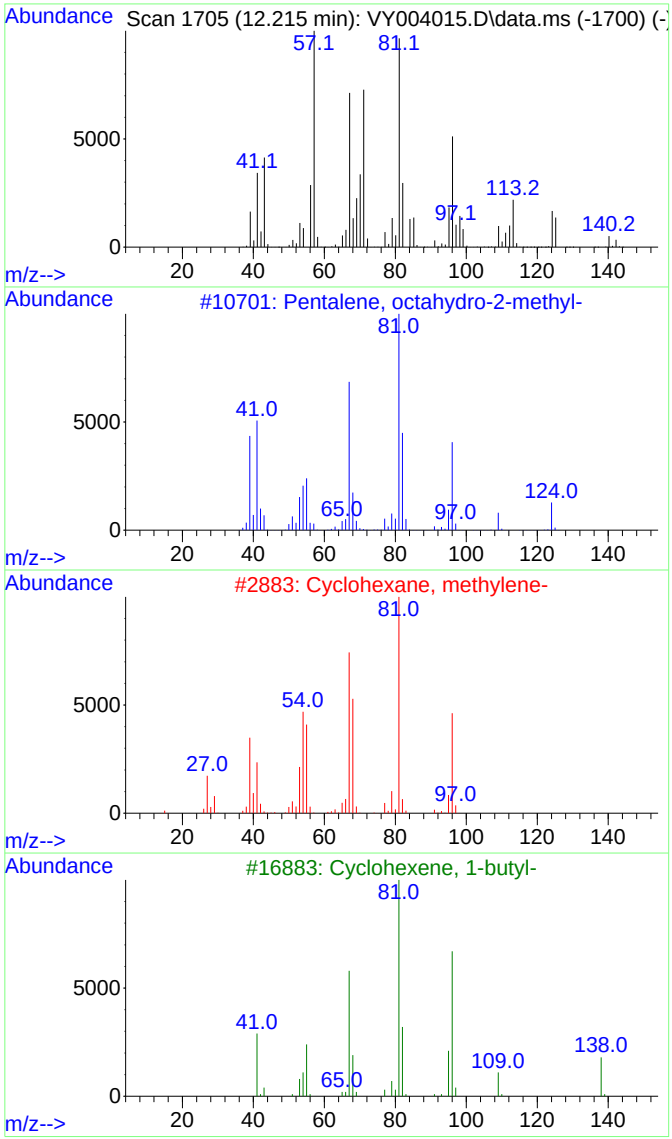
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

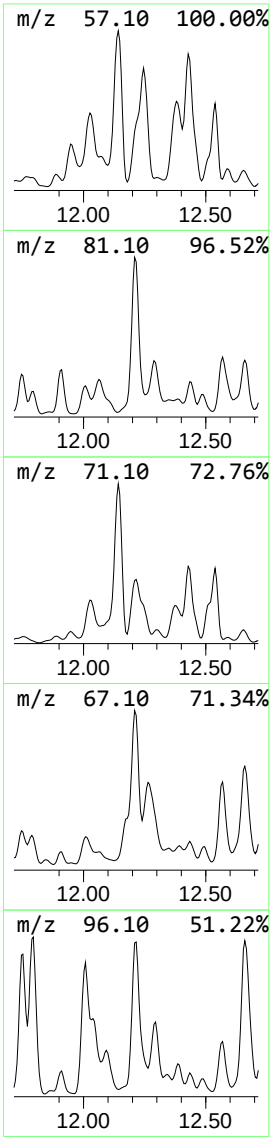
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentalene, octahydro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.215	216.56 ug/l	30876300	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	49
2	Cyclohexane, methylene-	96	C7H12	001192-37-6	47
3	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	47
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	42
5	cis-1,4-Dimethyl-2-methylenecycl...	124	C9H16	019781-46-5	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-3-SOIL

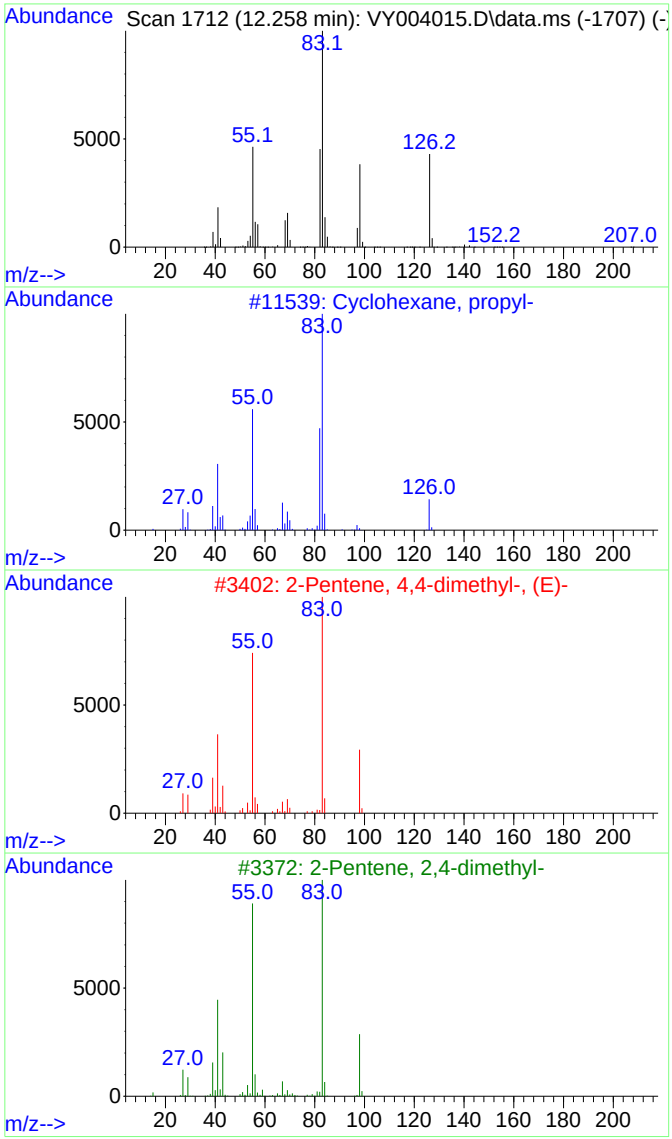
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

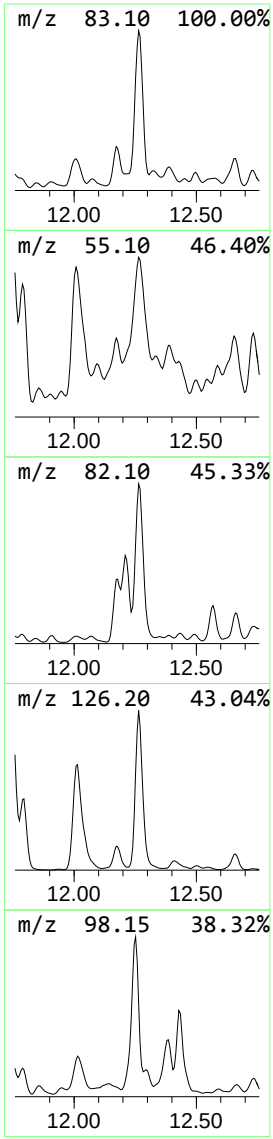
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.258	517.14 ug/l	73732000	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
2	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	46
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	43
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	43
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
Data File : VY004015.D
Acq On : 11 Feb 2021 20:40
Operator : SY/MD
Sample : M1398-03
Misc : 4.19g/5mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VCP-SS-3-SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptane, 2-methyl-	9.825	393.6	ug/l	13751900	2	8.691	1746960	50.0
Heptane, 3-methyl-	9.965	422.9	ug/l	14775500	2	8.691	1746960	50.0
Cyclohexane, 1,...	10.624	217.8	ug/l	31051900	3	11.496	7128810	50.0
Cyclohexane, 1,...	11.099	230.4	ug/l	32843300	3	11.496	7128810	50.0
Cyclohexane, 1,...	11.301	445.5	ug/l	63517600	3	11.496	7128810	50.0
Octane, 3-methyl-	11.392	303.7	ug/l	43296500	3	11.496	7128810	50.0
Cyclohexane, 1-...	11.788	240.4	ug/l	34282200	3	11.496	7128810	50.0
Octane, 2,6-dim...	12.142	282.1	ug/l	40219800	3	11.496	7128810	50.0
Pentalene, octa...	12.215	216.6	ug/l	30876300	3	11.496	7128810	50.0
Cyclohexane, pr...	12.258	517.1	ug/l	73732000	3	11.496	7128810	50.0