LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

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: VY009593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.924	331	345	372	rVB	243148	815403	1.25%	0.173%
2	4.686	455	470	477	rBV	1013997	3879226	5.94%	0.821%
3	5.222	542	558	579	rBV	570649	2046763	3.13%	0.433%
4	6.521	757	771	785	rBV3	262300	989201	1.51%	0.209%
5	6.673	785	796	806	rVV	1772317	5761498	8.82%	1.219%
6	6.777	806	813	823	rVV	1017651	3205633	4.90%	0.678%
7	7.521	927	935	946	rVB	671763	1970452	3.01%	0.417%
8	7.765	967	975	983	rBV4	1330725	3780112	5.78%	0.800%
9	7.862	983	991	1003	rVB	3114060	8059230	12.33%	1.705%
10	7.990	1003	1012	1019	rBV	1694630	4070526	6.23%	0.861%
11	8.045	1019	1021	1030	rVB	367836	708524	1.08%	0.150%
12	8.325	1049	1067	1076	rBV	22621973	65356155	100.00%	13.827%
13	8.411	1076	1081	1091	rVB	1636527	3646448	5.58%	0.771%
14	8.514	1091	1098	1113	rVB3	267139	701268	1.07%	0.148%
15	8.685	1116	1126	1131	rBV2	1930995	4709779	7.21%	0.996%
16	8.777	1137	1141	1147	rVB	533569	1018381	1.56%	0.215%
17	8.917	1158	1164	1168	rBV	813514	1710879	2.62%	0.362%
18	8.960	1168	1171	1192	rVB2	969144	2391407	3.66%	0.506%
19	9.142	1192	1201	1203	rBV3	3467057	6449301	9.87%	1.364%
20	9.185	1203	1208	1213	rVV2	7260321	14812838	22.66%	3.134%
21	9.240	1213	1217	1223	rVB2	2276125	4129244	6.32%	0.874%
22	9.319	1223	1230	1235	rBV	2589439	5276786	8.07%	1.116%
23	9.368	1235	1238	1243	rVB2	563710	933647	1.43%	0.198%
24	9.459	1243	1253	1260	rBV	3706547	7804885	11.94%	1.651%
25	9.618	1271	1279	1288	rVB	21693435	44923078	68.74%	9.504%
26	9.746	1288	1300	1313	rBV2	25691797	60088687	91.94%	12.713%
27	9.856	1313	1318	1324	rVB3	1071765	2510064	3.84%	0.531%
28	9.935	1324	1331	1337	rBV4	1835579	4662158	7.13%	0.986%
29	9.990	1337	1340	1346	rVB3	894211	1764153	2.70%	0.373%
30	10.057	1346	1351	1353	rBV	784387	1281568	1.96%	0.271%
31	10.112	1353	1360	1365	rVV3	9300528	17511443	26.79%	3.705%
32	10.173	1365	1370	1382	rVB4	2819503	7422705	11.36%	1.570%
33	10.301	1382	1391	1393	rBV4	715820	1693476	2.59%	0.358%
34	10.368	1393	1402	1409	rVB4	2171258	6852162	10.48%	1.450%
35	10.471	1414	1419	1423	rBV2	935436	1482709	2.27%	0.314%
36	10.520	1423	1427	1431	rVB2	963342	1345574	2.06%	0.285%

LSC Area Percent Report

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Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

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\82Y071822S.M
Title : SW846 8260

37	10.606	1435	1441	1453	rBV4	4159887	12421790	19.01%	2.628%
38	10.703	1453	1457	1463	rVB4	1107238	2058698	3.15%	0.436%
39	10.807	1463	1474	1478	rBV3	913931	2634403	4.03%	0.557%
40	10.898	1478	1489	1497	rBV3	3049516	8361354	12.79%	1.769%
41	11.002	1501	1506	1510	rVB	2096287	3209486	4.91%	0.679%
42	11.087	1513	1520	1525	rBV4	2246217	4886690	7.48%	1.034%
43	11.142	1525	1529	1534	rVB2	1493123	2246449	3.44%	0.475%
44	11.246	1542	1546	1550	rBV2	1284295	2548211	3.90%	0.539%
45	11.294	1550	1554	1563	rVB5	2603727	6631054	10.15%	1.403%
46	11.410	1563	1573	1579	rBV7	1227057	4272134	6.54%	0.904%
47	11.490	1579	1586	1590	rVV2	1706374	3768488	5.77%	0.797%
48	11.532	1590	1593	1594	rVV2	645624	802502	1.23%	0.170%
49	11.563	1594	1598	1603	rVV2	1772531	2831649	4.33%	0.599%
50	11.624	1604	1608	1612	rVB2	1512864	2344501	3.59%	0.496%
51	11.672	1612	1616	1620	rVB3	809620	1181394	1.81%	0.250%
52	11.740	1620	1627	1631	rBV3	2466010	5130949	7.85%	1.086%
53	11.837	1638	1643	1646	rBV4	485096	991379	1.52%	0.210%
54	11.935	1655	1659	1663	rBV2	1220713	1896660	2.90%	0.401%
55	12.002	1663	1670	1675	rVV4	1731766	4172117	6.38%	0.883%
56	12.057	1675	1679	1682	rVV	1372325	2111475	3.23%	0.447%
57	12.093	1682	1685	1692	rVB4	1098402	2618004	4.01%	0.554%
58	12.197	1697	1702	1705	rVV4	2051722	3467950	5.31%	0.734%
59	12.227	1705	1707	1712	rVB2	1673038	2396917	3.67%	0.507%
60	12.276	1712	1715	1718	rBV2	555360	879805	1.35%	0.186%
61	12.459	1740	1745	1754	rVB	4968610	8951589	13.70%	1.894%
62	12.569	1754	1763	1768	rBV2	1636809	4081665	6.25%	0.864%
63	12.636	1768	1774	1782	rVB4	1619463	4892137	7.49%	1.035%
64	12.721	1782	1788	1793	rBV6	535309	1278066	1.96%	0.270%
65	12.831	1796	1806	1817	rVB8	960602	3999485	6.12%	0.846%
66	12.947	1822	1825	1830	rVV4	647428	1159576	1.77%	0.245%
67	13.001	1832	1834	1837	rVV3	614485	822311	1.26%	0.174%
68	13.069	1837	1845	1853	rVB2	1580616	4061639	6.21%	0.859%
69	13.166	1857	1861	1867	rBV	1950117	3081978	4.72%	0.652%
70	13.227	1867	1871	1873	rBV3	782847	1285178	1.97%	0.272%
71	13.282	1876	1880	1885	rVB	2417287	3429650	5.25%	0.726%
72	13.477	1907	1912	1922	rVB	2004949	4691350	7.18%	0.993%
73	13.593	1923	1931	1934	rVV	2266701	4129654	6.32%	0.874%
74	13.629	1934	1937	1943	rVB2	1335315	2443851	3.74%	0.517%
75	13.751	1952	1957	1962	rBV2	1300600	2148657	3.29%	0.455%
76	13.904	1978	1982	1987	rBV4	480793	816590	1.25%	0.173%

LSC Area Percent Report

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Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

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

77	13.971	1988	1993	1998	rBV	2582606	3652014	5.59%	0.773%
78	14.074	2006	2010	2015	rVB2	2317199	3533118	5.41%	0.747%
79	14.148	2016	2022	2027	rVB4	1045447	2123721	3.25%	0.449%
80	14.257	2035	2040	2042	rVV5	694590	1251232	1.91%	0.265%
81	14.294	2042	2046	2054	rVB	4801097	7229269	11.06%	1.529%
82	14.379	2055	2060	2063	rBV4	813445	1485725	2.27%	0.314%
83	14.416	2063	2066	2070	rVB3	781680	1127890	1.73%	0.239%
84	14.562	2086	2090	2096	rVB2	843224	1425511	2.18%	0.302%
85	14.684	2103	2110	2114	rBV2	1468774	2876577	4.40%	0.609%
86	14.727	2114	2117	2124	rVB3	1142310	2112462	3.23%	0.447%
87	14.946	2148	2153	2157	rVB2	1599981	2359804	3.61%	0.499%
88	15.050	2165	2170	2175	rVB2	993428	1796342	2.75%	0.380%
89	15.605	2257	2261	2266	rVB4	467296	782676	1.20%	0.166%

Sum of corrected areas: 472659139

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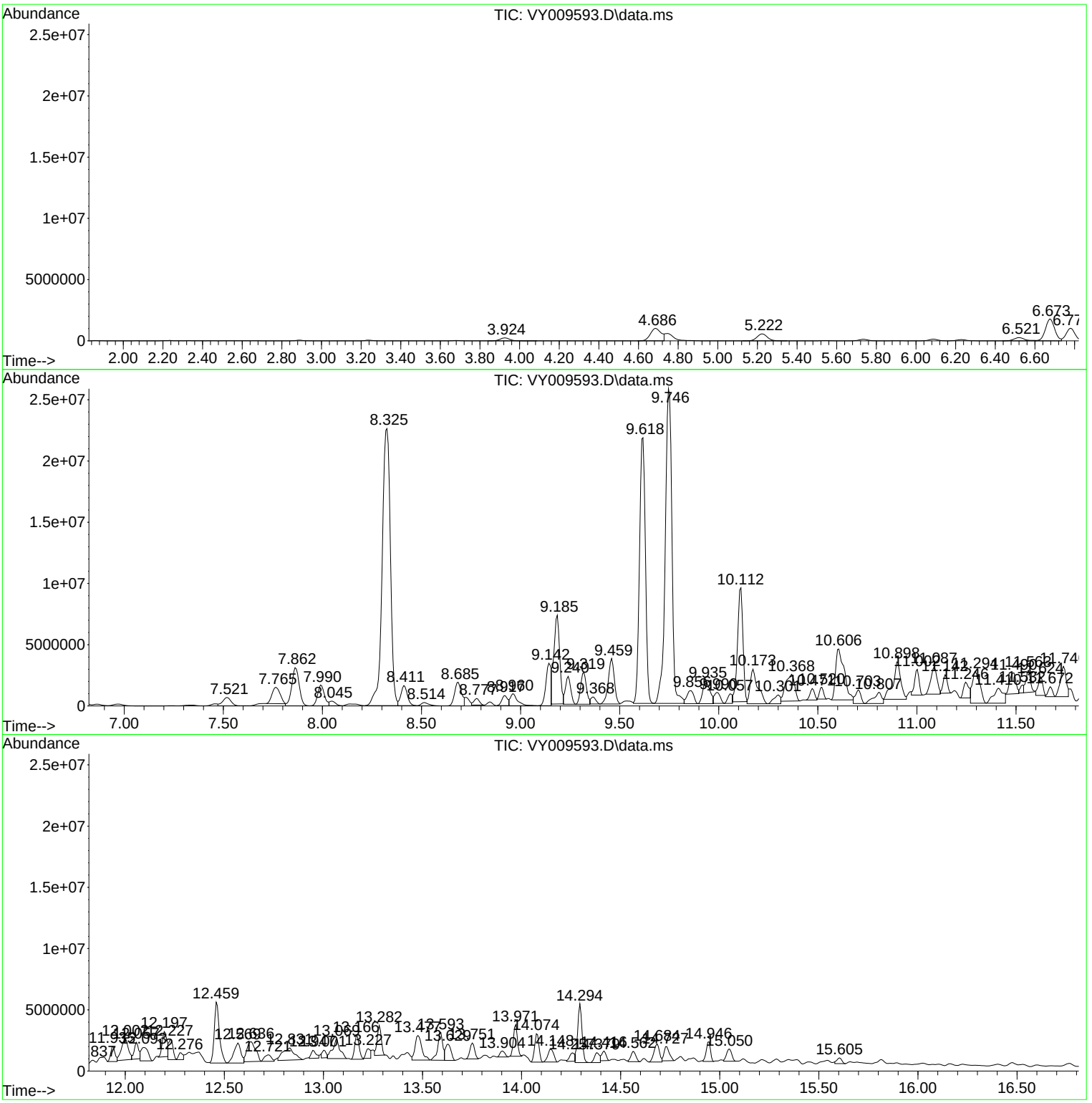
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

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\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

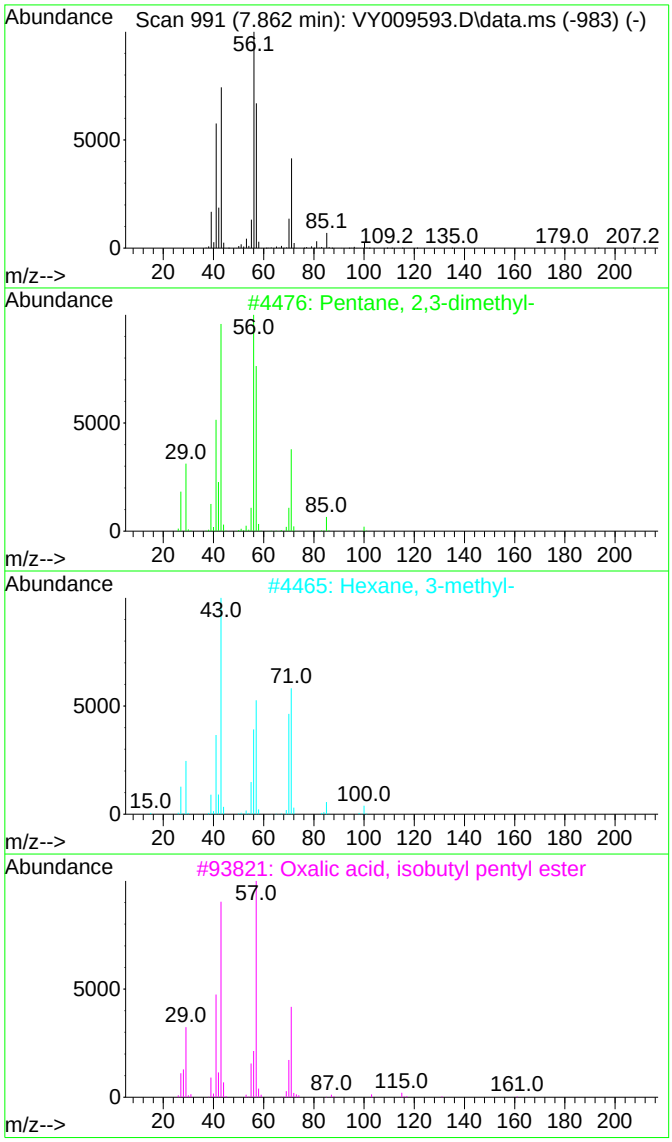
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

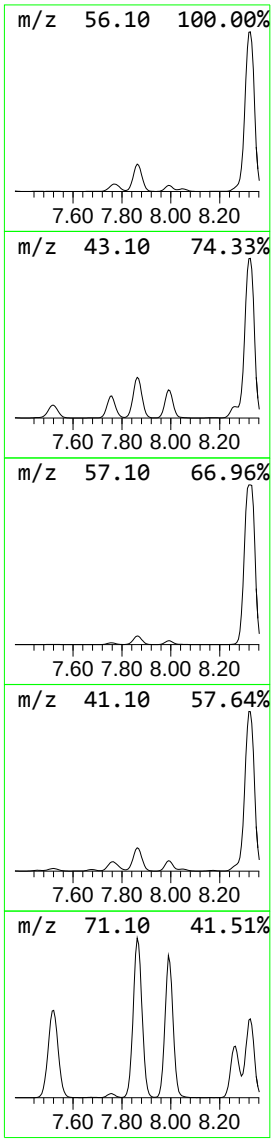
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.862	106.60 ug/l	8059230	Pentafluorobenzene	7.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	43
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	38
4	Heptane	100	C7H16	000142-82-5	38
5	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

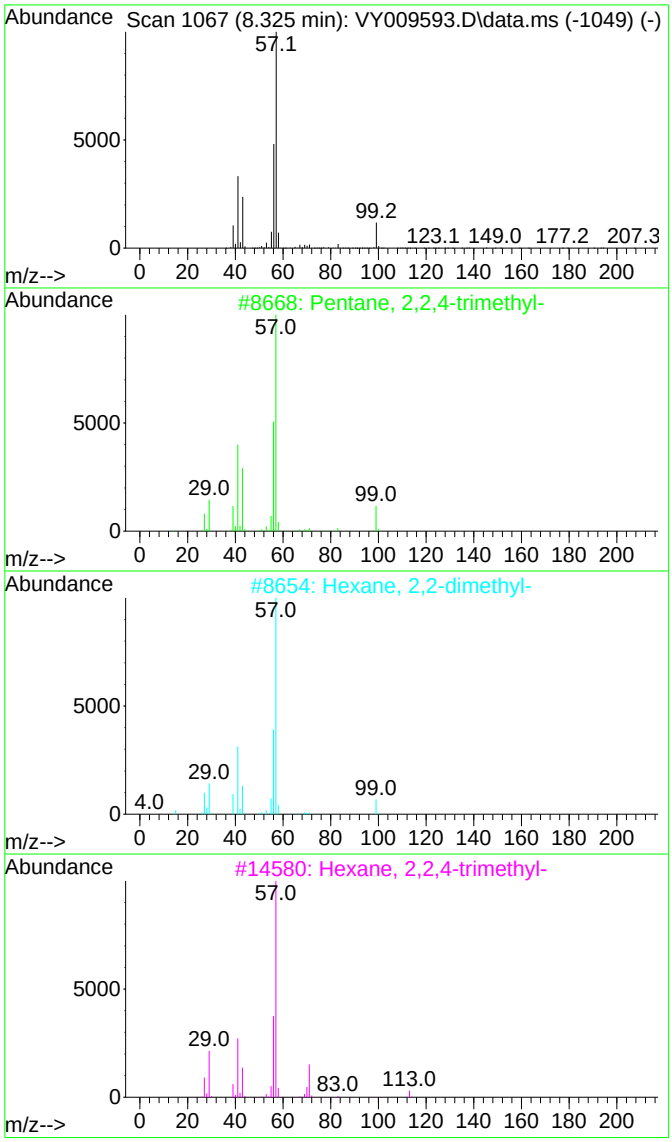
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

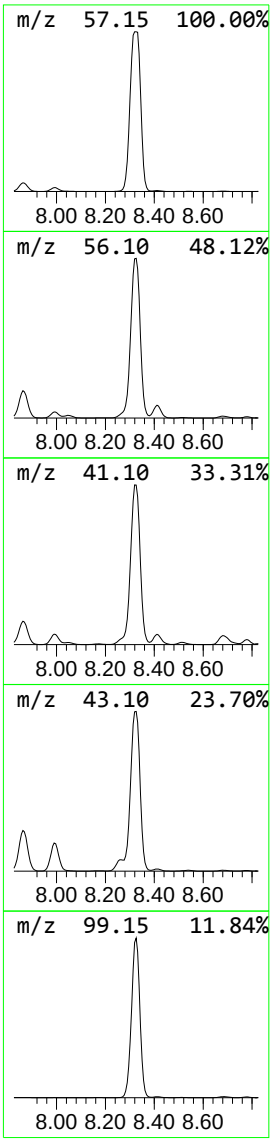
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	693.84 ug/l	65356200	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	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	53
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50





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Operator : KP/MD
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Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

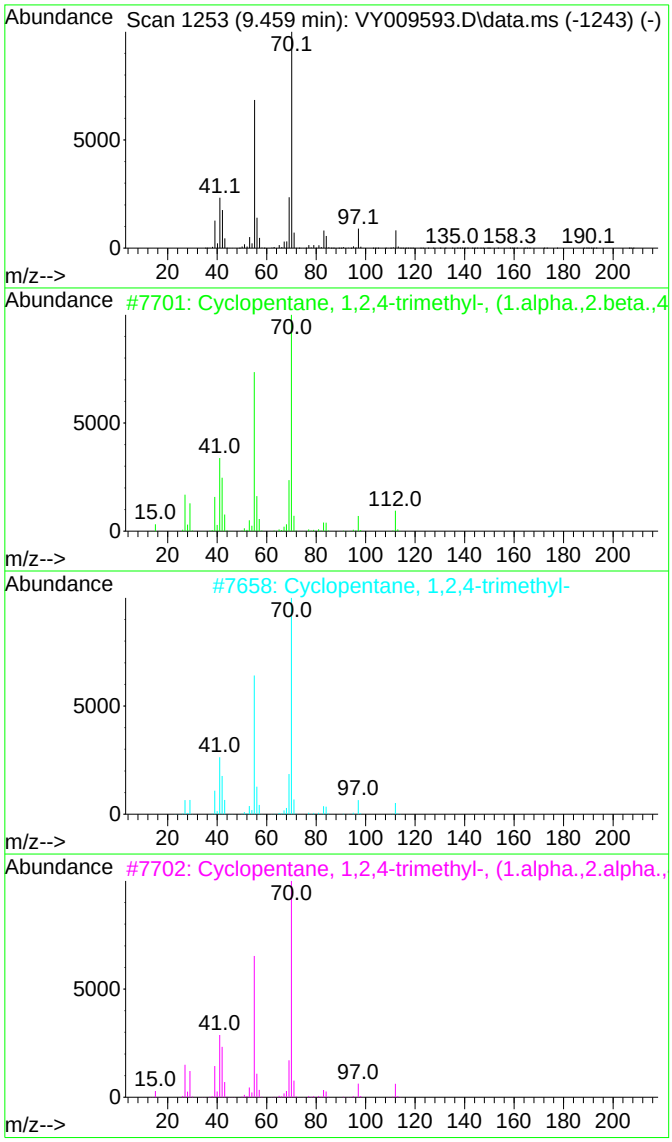
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

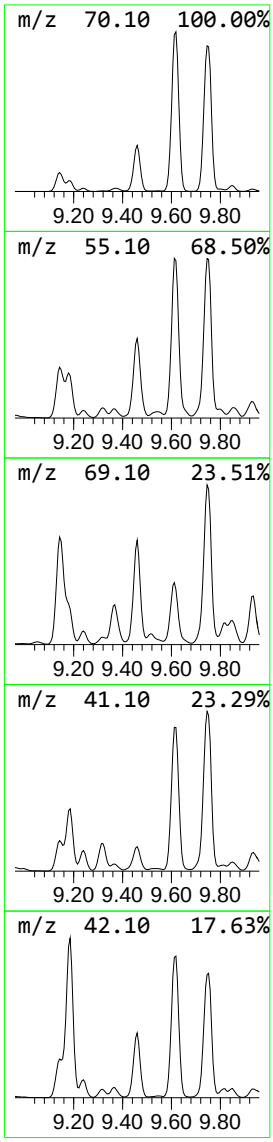
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, 1,2,4-trimeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.459	82.86 ug/l	7804890	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	78
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72





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Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

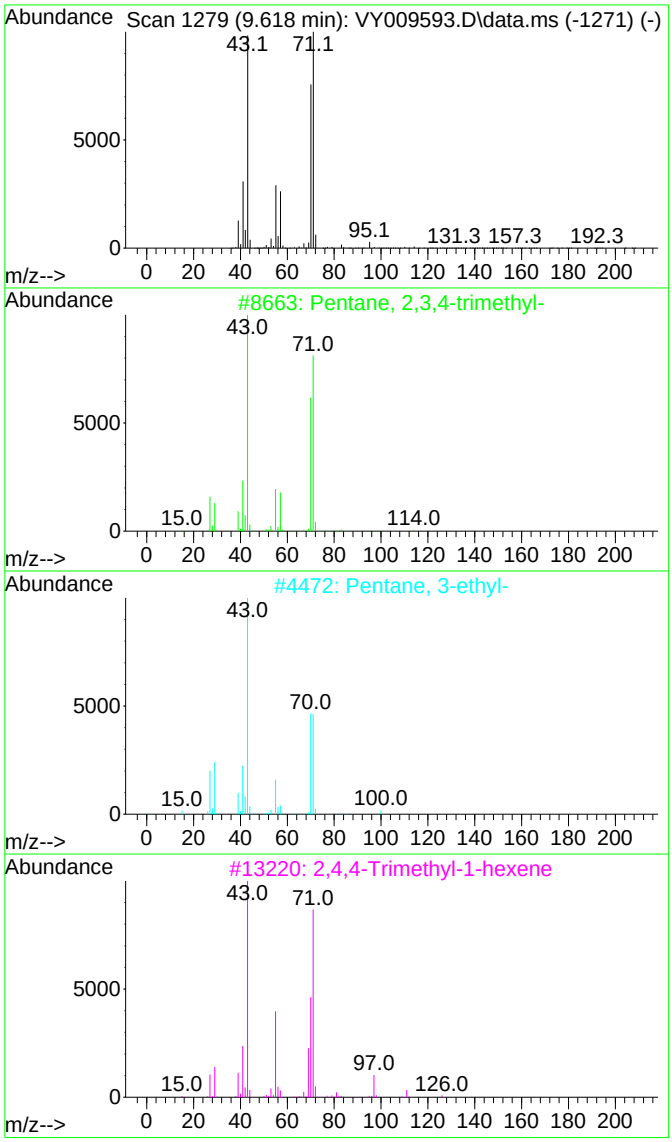
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

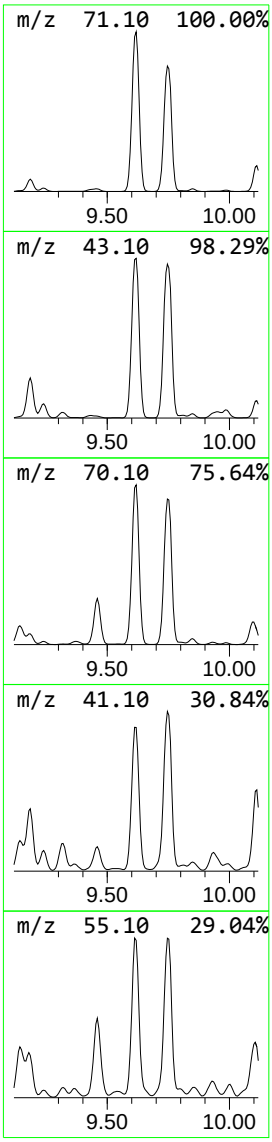
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.618	476.91 ug/l	44923100	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
4	Diisoamyl ether	158	C10H22O	000544-01-4	74
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

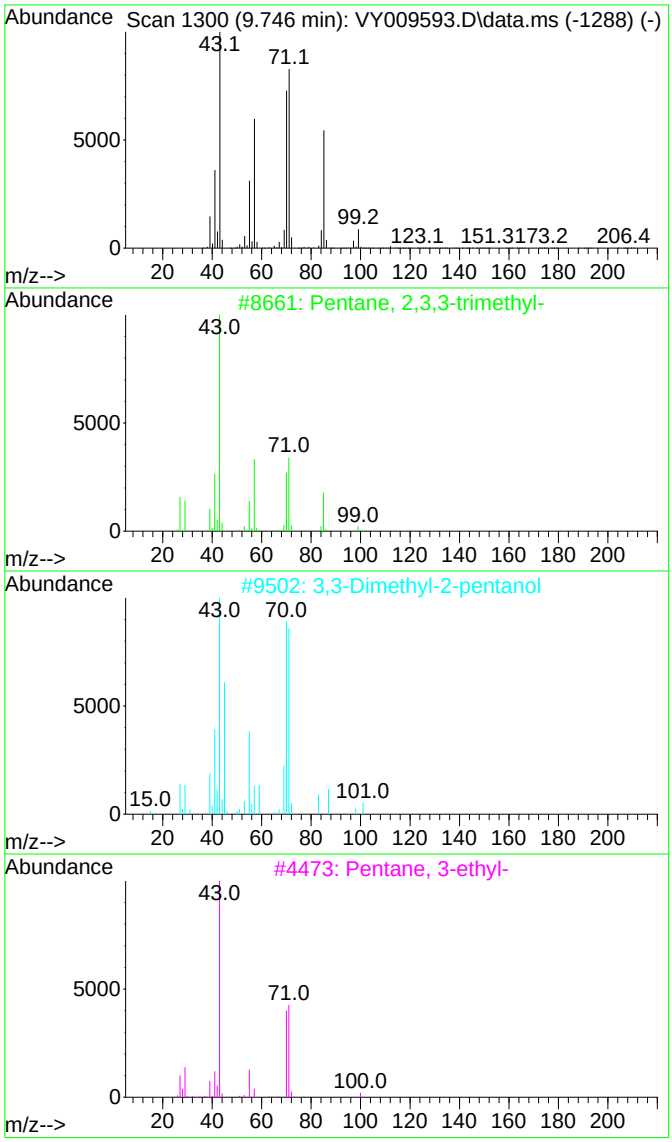
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

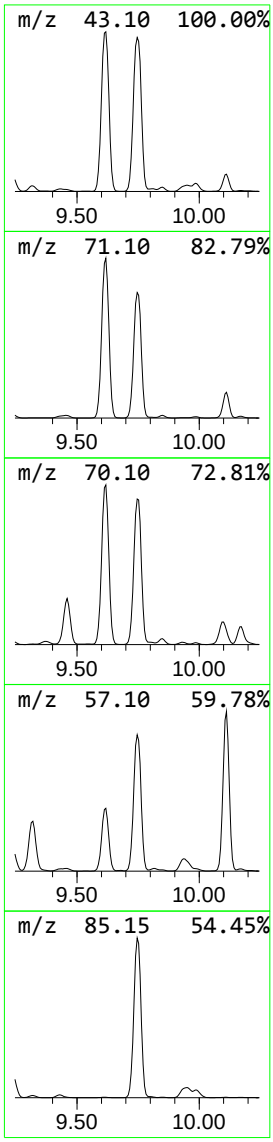
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	637.91 ug/l	60088700	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	53
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	53
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

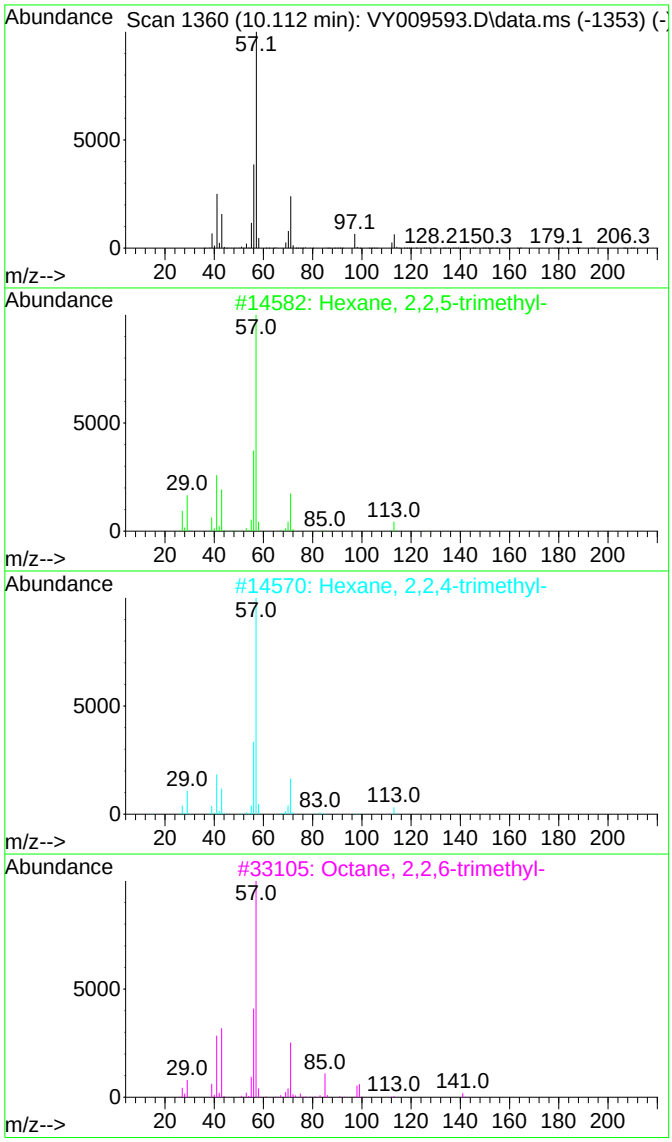
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

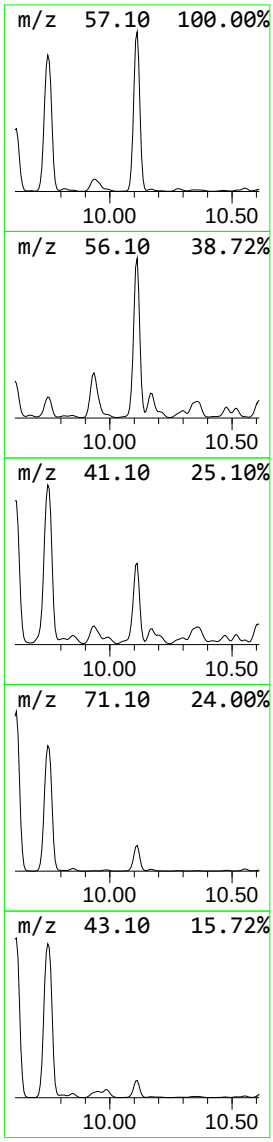
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexane, 2,2,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.112	232.34 ug/l	17511400	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	78
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	72
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

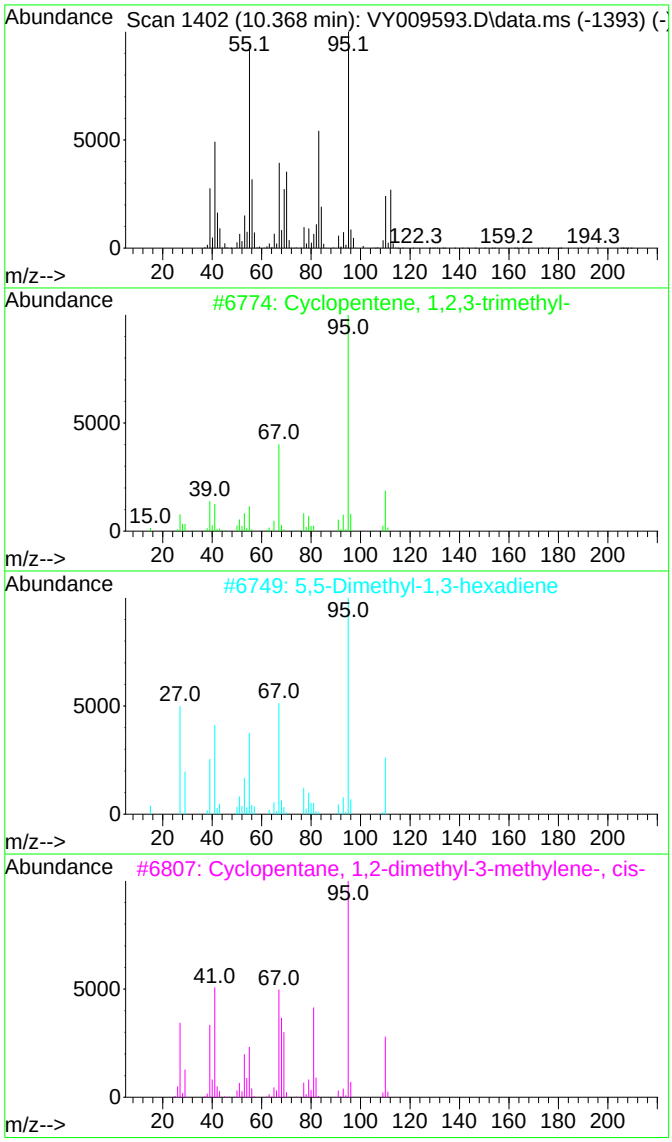
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

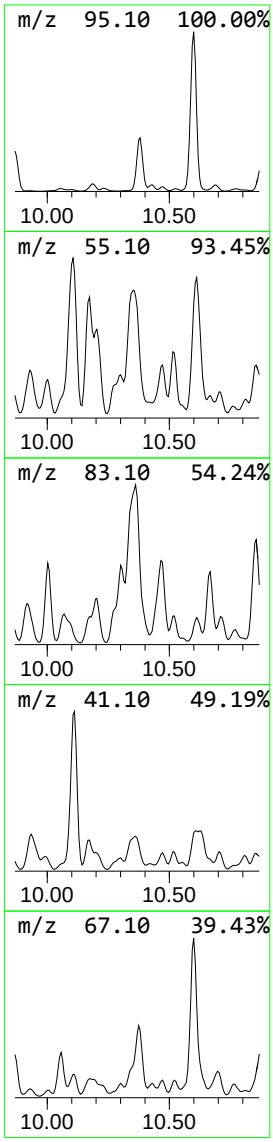
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	90.91 ug/l	6852160	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	86
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	64
3	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	50
4	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	50
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

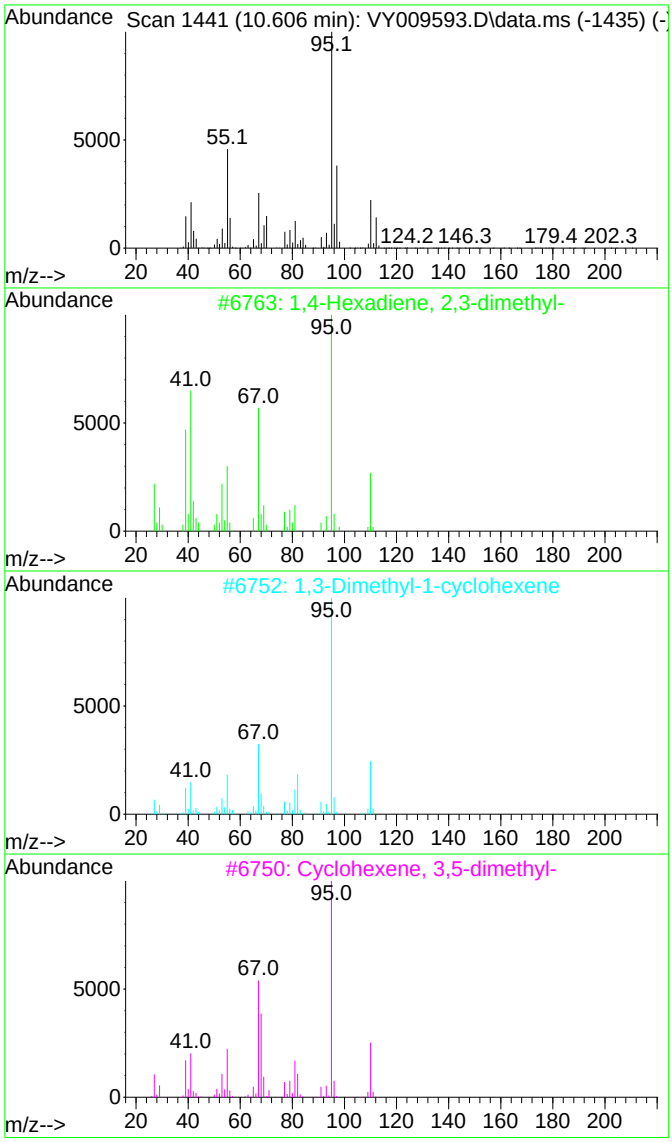
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

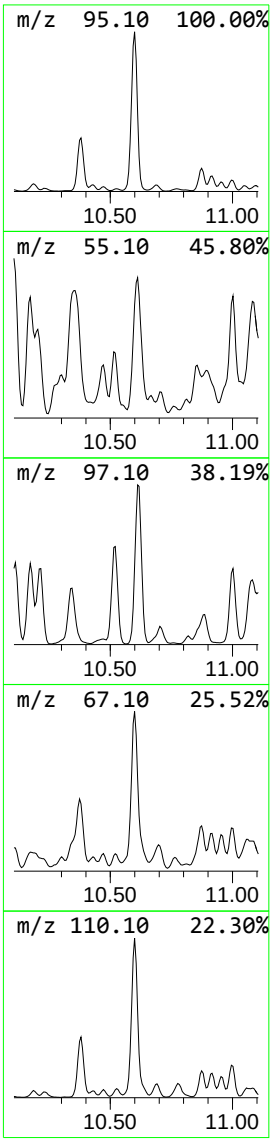
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,4-Hexadiene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.606	164.81 ug/l	12421800	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	70
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
3	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	60
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	53
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

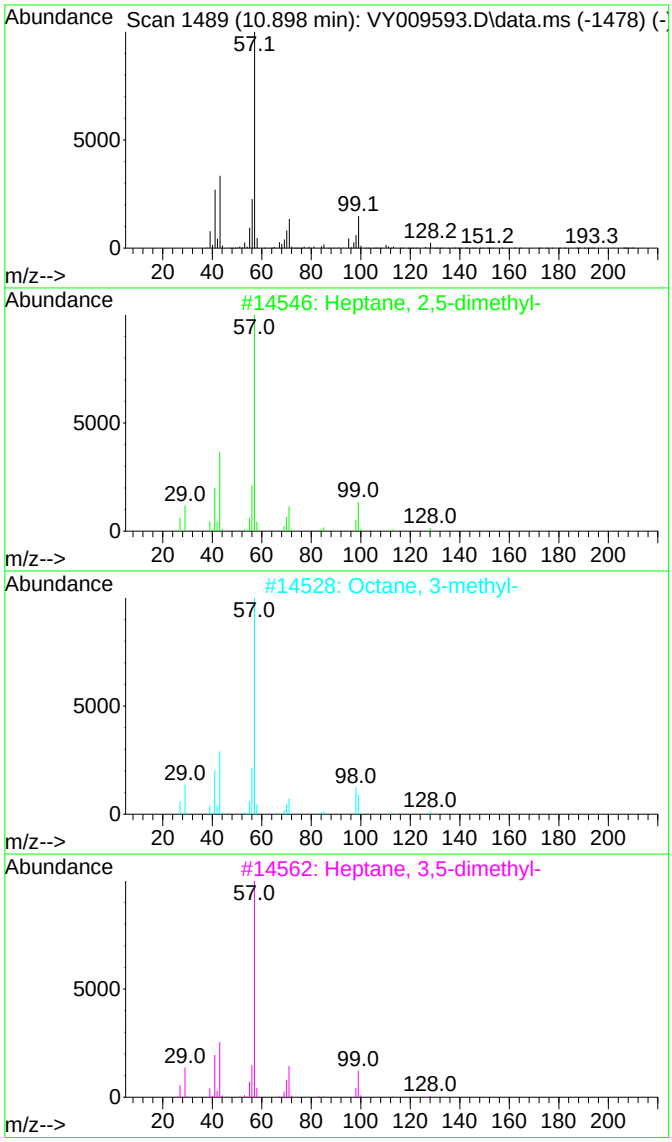
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

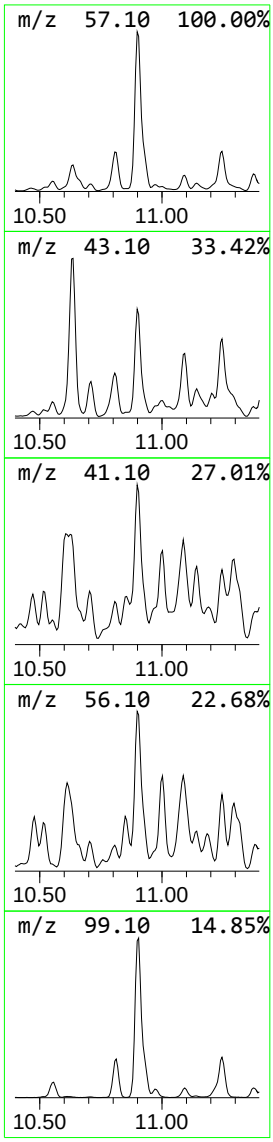
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Heptane, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.898	110.94 ug/l	8361350	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
2	Octane, 3-methyl-	128	C9H20	002216-33-3	76
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	70
4	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	50
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

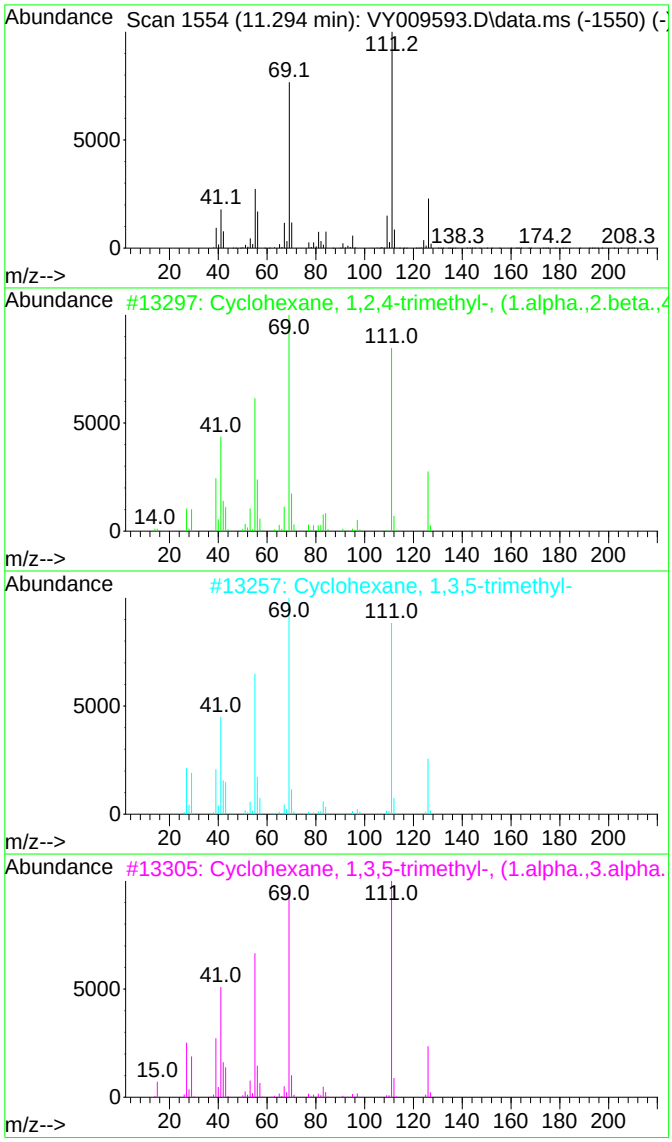
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

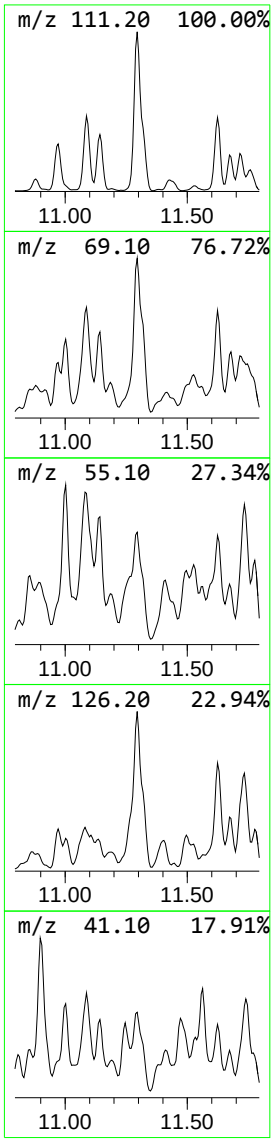
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, 1,2,4-trimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	87.98 ug/l	6631050	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	80
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	80
4	2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	72
5	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009593.D
Acq On : 19 Jul 2022 16:39
Operator : KP/MD
Sample : N3651-04
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(18-24)

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, 2,3-di...	7.862	106.6	ug/l	8059230	1	7.783	3780110	50.0
Pentane, 2,2,4-...	8.325	693.8	ug/l	65356200	2	8.685	4709780	50.0
Cyclopentane, 1...	9.459	82.9	ug/l	7804890	2	8.685	4709780	50.0
Pentane, 2,3,4-...	9.618	476.9	ug/l	44923100	2	8.685	4709780	50.0
Pentane, 2,3,3-...	9.746	637.9	ug/l	60088700	2	8.685	4709780	50.0
Hexane, 2,2,5-t...	10.112	232.3	ug/l	17511400	3	11.490	3768490	50.0
Cyclopentene, 1...	10.368	90.9	ug/l	6852160	3	11.490	3768490	50.0
1,4-Hexadiene, ...	10.606	164.8	ug/l	12421800	3	11.490	3768490	50.0
Heptane, 2,5-di...	10.898	110.9	ug/l	8361350	3	11.490	3768490	50.0
Cyclohexane, 1,...	11.294	88.0	ug/l	6631050	3	11.490	3768490	50.0