LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

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\82Y103123S.M
Title : SW846 8260

Signal : TIC: VY016174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	227	236	255	rVB	716592	1675813	1.44%	0.081%
2	4.576	435	452	465	rBV	1776533	6020313	5.16%	0.291%
3	4.783	465	486	498	rVV	3409981	14890492	12.77%	0.719%
4	4.899	498	505	516	rVV	1559048	5592211	4.80%	0.270%
5	5.259	546	564	598	rBV	3439343	12599620	10.81%	0.608%
6	5.771	633	648	667	rBV	14650254	47198501	40.48%	2.279%
7	6.057	684	695	719	rVB	689015	2432126	2.09%	0.117%
8	6.545	762	775	790	rBV	366866	1324213	1.14%	0.064%
9	6.716	791	803	809	rVV	616164	2097181	1.80%	0.101%
10	6.813	809	819	838	rVV	6129518	19628472	16.83%	0.948%
11	7.795	957	980	990	rBV3	10421639	31635507	27.13%	1.527%
12	7.892	990	996	1007	rVV	1886091	4994599	4.28%	0.241%
13	8.021	1007	1017	1034	rVV	8804704	23987506	20.57%	1.158%
14	8.179	1034	1043	1053	rVV	13644582	31653953	27.15%	1.528%
15	8.295	1053	1062	1067	rVV2	2594475	7020604	6.02%	0.339%
16	8.362	1067	1073	1079	rVV3	2864072	8327992	7.14%	0.402%
17	8.435	1079	1085	1097	rVB	2937425	7084264	6.08%	0.342%
18	8.569	1097	1107	1122	rBV	16291311	36577182	31.37%	1.766%
19	8.947	1159	1169	1178	rBV	17873621	46558739	39.93%	2.248%
20	9.197	1197	1210	1218	rBV3	18587662	48548962	41.64%	2.344%
21	9.264	1218	1221	1229	rVV	1268643	2383006	2.04%	0.115%
22	9.386	1229	1241	1247	rVV	1588101	3430217	2.94%	0.166%
23	9.478	1247	1256	1264	rVB2	1026671	2927675	2.51%	0.141%
24	9.624	1273	1280	1293	rVB2	1253980	2989434	2.56%	0.144%
25	9.776	1293	1305	1310	rBV	1988697	4777040	4.10%	0.231%
26	9.843	1310	1316	1328	rVB2	6866824	20482253	17.57%	0.989%
27	9.977	1328	1338	1351	rVB	6199086	17209563	14.76%	0.831%
28	10.136	1351	1364	1368	rBV3	1269770	3468194	2.97%	0.167%
29	10.197	1368	1374	1378	rBV	5144641	11428047	9.80%	0.552%
30	10.264	1378	1385	1393	rVB2	29233972	84361963	72.35%	4.073%
31	10.392	1397	1406	1414	rVB2	12833454	30787652	26.40%	1.487%
32	10.544	1420	1431	1439	rVB2	3513614	9862432	8.46%	0.476%
33	10.636	1439	1446	1452	rBV2	2232939	6381532	5.47%	0.308%
34	10.727	1457	1461	1469	rVB	2396917	5204084	4.46%	0.251%
35	10.825	1469	1477	1484	rBV	6185762	16003135	13.72%	0.773%
36	10.922	1486	1493	1501	rBV2	4096851	10330848	8.86%	0.499%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

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\82Y103123S.M
Title : SW846 8260

37	11.057	1501	1515	1519	rBV2	6699248	19030518	16.32%	0.919%
38	11.111	1519	1524	1529	rBV	6259699	13302019	11.41%	0.642%
39	11.233	1538	1544	1549	rBV2	3681961	10989612	9.42%	0.531%
40	11.313	1549	1557	1566	rVB5	15394357	58018445	49.76%	2.801%
41	11.422	1566	1575	1587	rVB3	11261945	39984685	34.29%	1.931%
42	11.538	1587	1594	1600	rBV	16470404	42840520	36.74%	2.068%
43	11.617	1600	1607	1609	rBV3	32100769	75981946	65.16%	3.669%
44	11.721	1618	1624	1630	rBV3	35121342	110838811	95.05%	5.352%
45	11.953	1657	1662	1668	rBV3	4656071	8154822	6.99%	0.394%
46	12.056	1668	1679	1686	rBV3	38788307	116605128	100.00%	5.630%
47	12.148	1686	1694	1699	rBV	11673200	22620855	19.40%	1.092%
48	12.227	1702	1707	1709	rBV2	7989033	13856022	11.88%	0.669%
49	12.264	1709	1713	1721	rVB4	11437665	26143607	22.42%	1.262%
50	12.349	1721	1727	1733	rBV3	21959167	49300315	42.28%	2.380%
51	12.550	1755	1760	1765	rBV	8658541	15275429	13.10%	0.738%
52	12.690	1773	1783	1789	rBV2	24797958	70051461	60.08%	3.382%
53	12.764	1789	1795	1799	rBV2	36633162	96271945	82.56%	4.648%
54	12.837	1803	1807	1813	rVB	33148711	65781663	56.41%	3.176%
55	12.886	1813	1815	1821	rVB3	7029382	9200418	7.89%	0.444%
56	12.995	1825	1833	1840	rBV	23722991	58314992	50.01%	2.816%
57	13.062	1840	1844	1851	rVB2	10729356	22064352	18.92%	1.065%
58	13.142	1851	1857	1858	rBV2	35769852	57714183	49.50%	2.787%
59	13.270	1869	1878	1881	rBV2	8804902	23910478	20.51%	1.154%
60	13.306	1881	1884	1885	rVV	9242690	12337275	10.58%	0.596%
61	13.331	1885	1888	1893	rVV2	14961890	28642656	24.56%	1.383%
62	13.379	1893	1896	1904	rVV3	8316562	18066299	15.49%	0.872%
63	13.477	1904	1912	1925	rVB2	29033435	82565742	70.81%	3.987%
64	13.605	1925	1933	1935	rBV2	9757051	17155828	14.71%	0.828%
65	13.641	1935	1939	1942	rVV2	28108345	51500178	44.17%	2.487%
66	13.678	1942	1945	1953	rVV3	20474232	47125730	40.41%	2.275%
67	13.757	1953	1958	1964	rVV	22680300	43202546	37.05%	2.086%
68	13.837	1966	1971	1976	rVV	9281491	14313051	12.27%	0.691%
69	13.898	1976	1981	1983	rVV	13273520	20064120	17.21%	0.969%
70	13.928	1983	1986	1990	rVV	12922506	19090654	16.37%	0.922%
71	13.983	1990	1995	2000	rVB	19476432	29824628	25.58%	1.440%
72	14.087	2008	2012	2018	rVB2	7340182	11997196	10.29%	0.579%
73	14.160	2018	2024	2029	rVB6	1070611	2836978	2.43%	0.137%
74	14.221	2029	2034	2039	rBV	4000029	6159050	5.28%	0.297%
75	14.306	2039	2048	2051	rVV2	7753844	14861511	12.75%	0.718%
76	14.343	2051	2054	2058	rVV	8920265	12264749	10.52%	0.592%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

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\82Y103123S.M
Title : SW846 8260

77	14.385	2058	2061	2065	rVV3	2410082	3462571	2.97%	0.167%
78	14.428	2065	2068	2075	rVB3	1279554	1815095	1.56%	0.088%
79	14.574	2088	2092	2096	rVV	2202482	3378717	2.90%	0.163%
80	14.617	2096	2099	2104	rVB	998029	1409302	1.21%	0.068%
81	14.684	2104	2110	2116	rBV2	3429677	7679126	6.59%	0.371%
82	15.245	2191	2202	2209	rBV	1853410	3229362	2.77%	0.156%

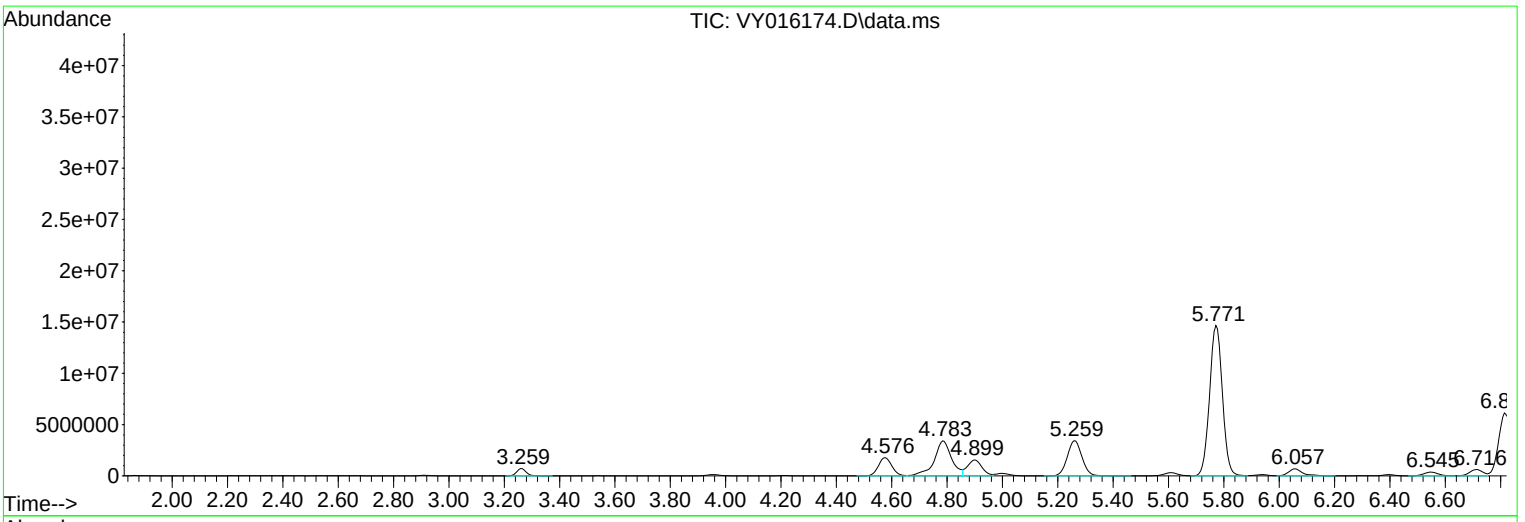
Sum of corrected areas: 2071109915

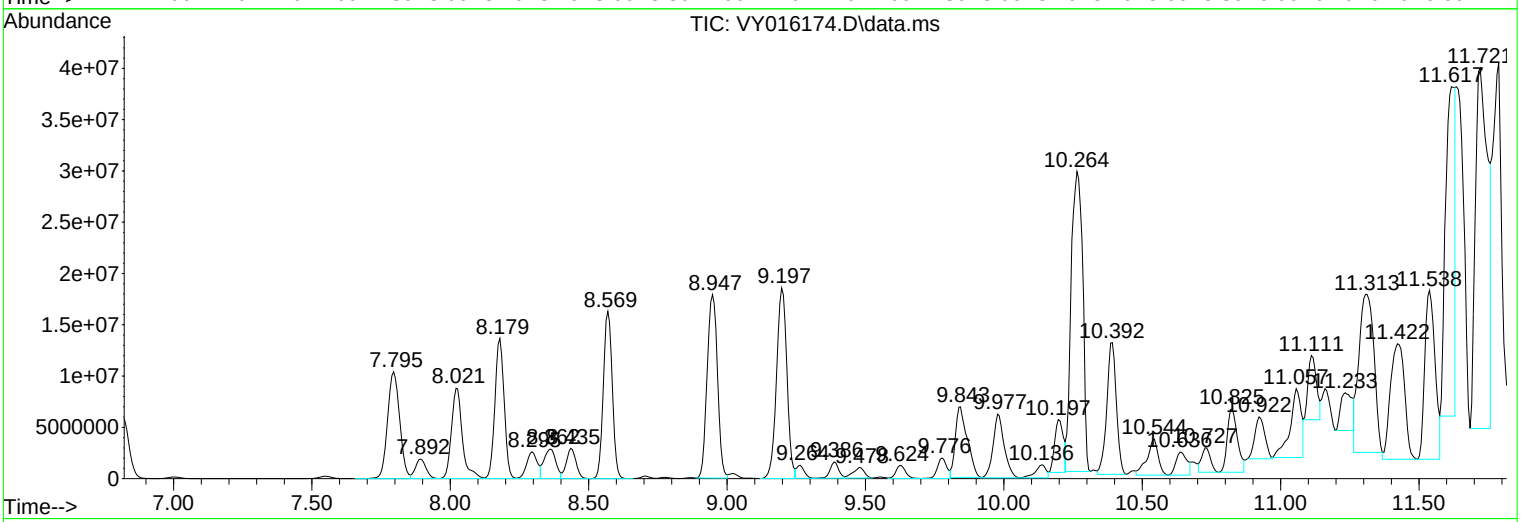
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

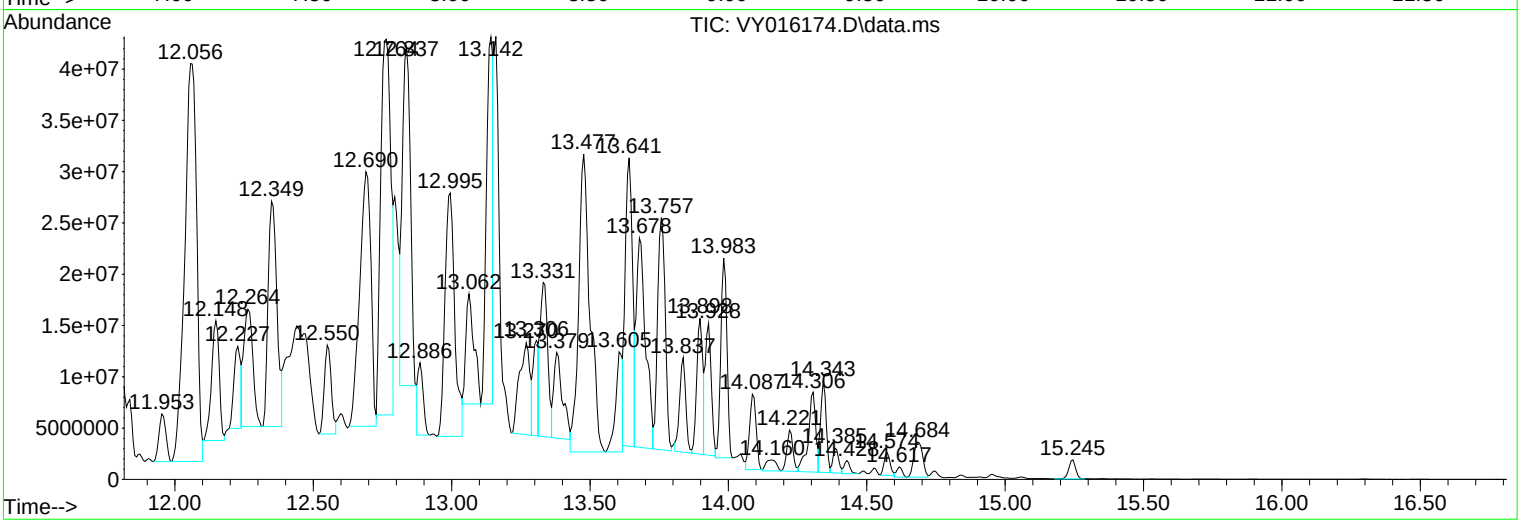
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

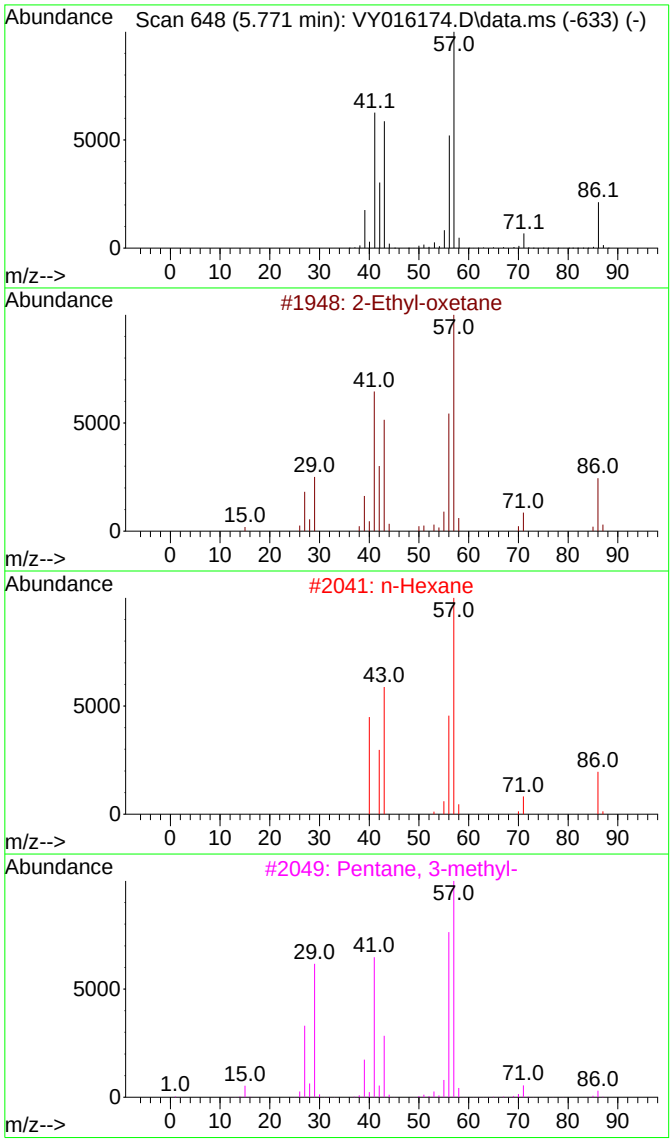
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

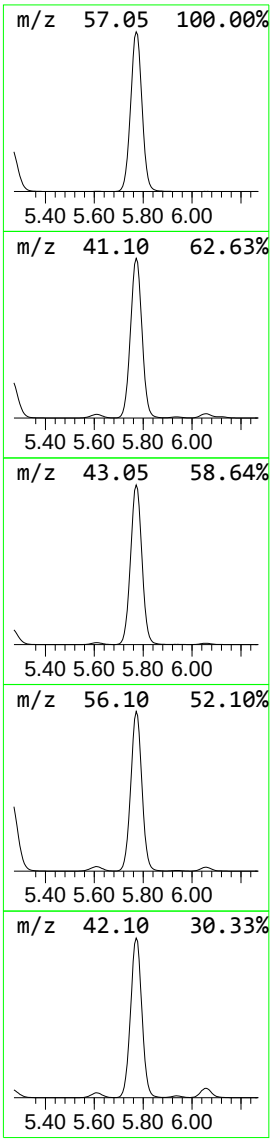
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.771	74.60 ug/l	47198500	Pentafluorobenzene	7.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	91
2	n-Hexane	86	C6H14	000110-54-3	87
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	40
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	33
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

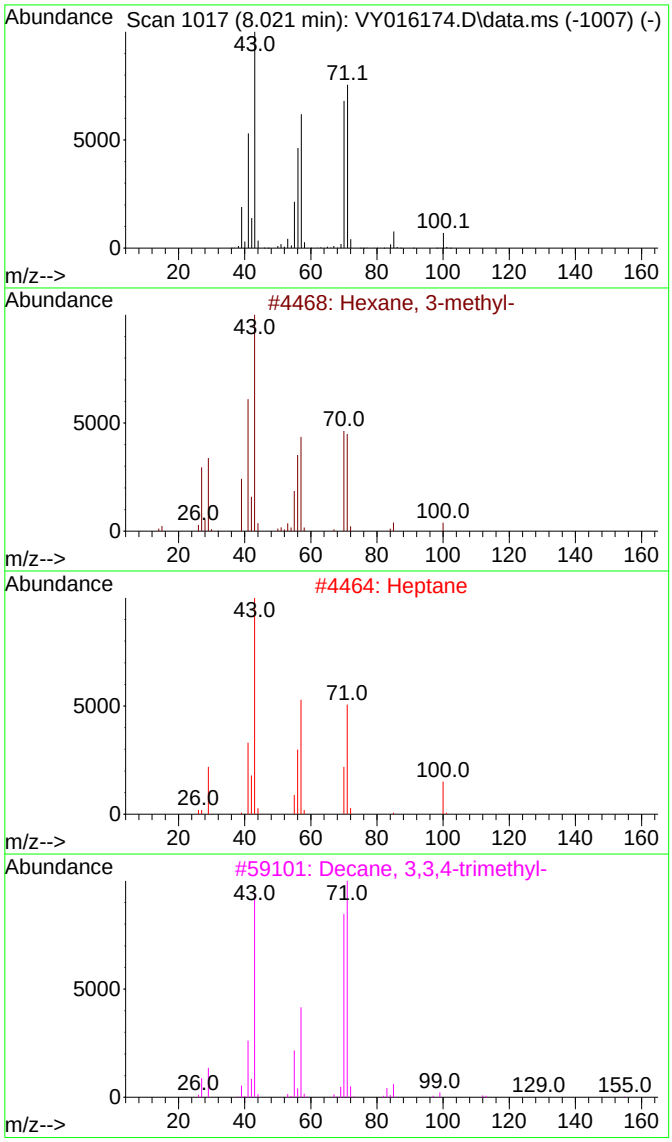
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

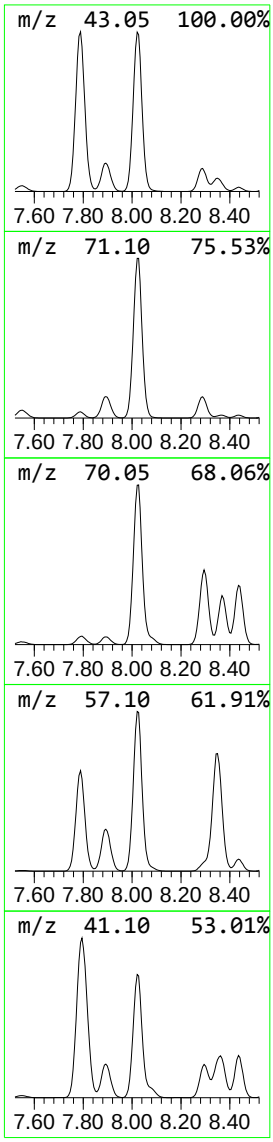
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.021	37.91 ug/l	23987500	Pentafluorobenzene	7.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	96
2	Heptane	100	C7H16	000142-82-5	64
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	59
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

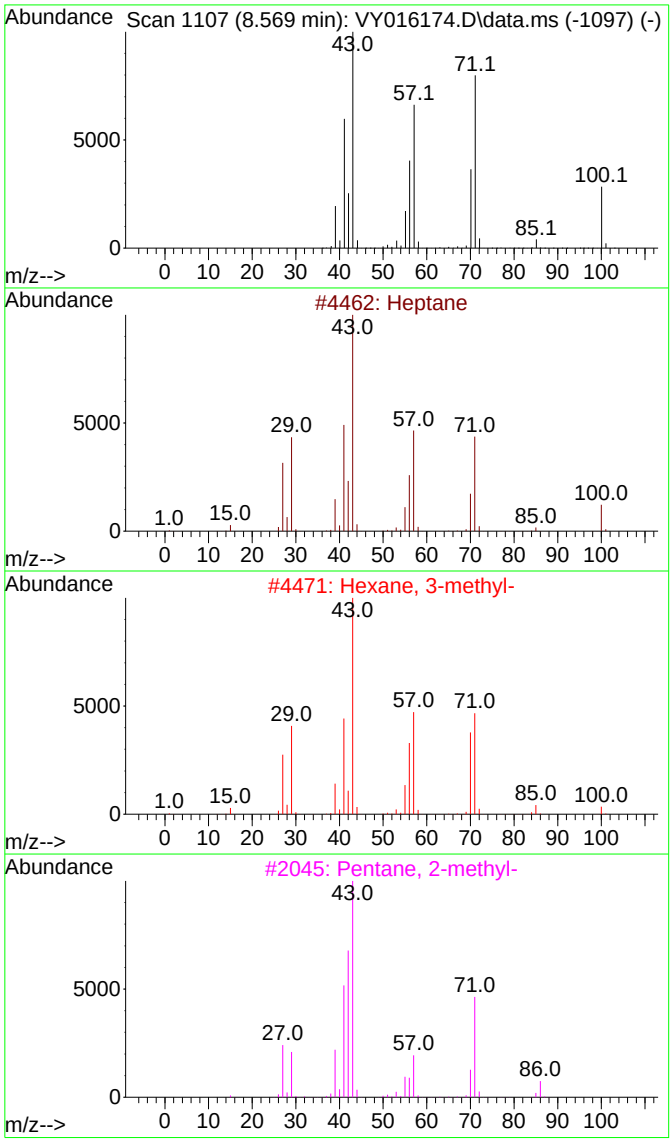
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

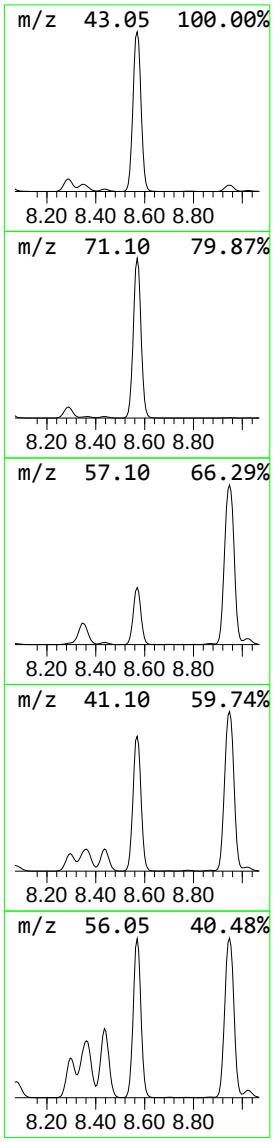
****

Peak Number 3 Heptane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	50.00 ug/l	36577200	1,4-Difluorobenzene	8.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
4	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	49
5	3-Hexanone	100	C6H12O	000589-38-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

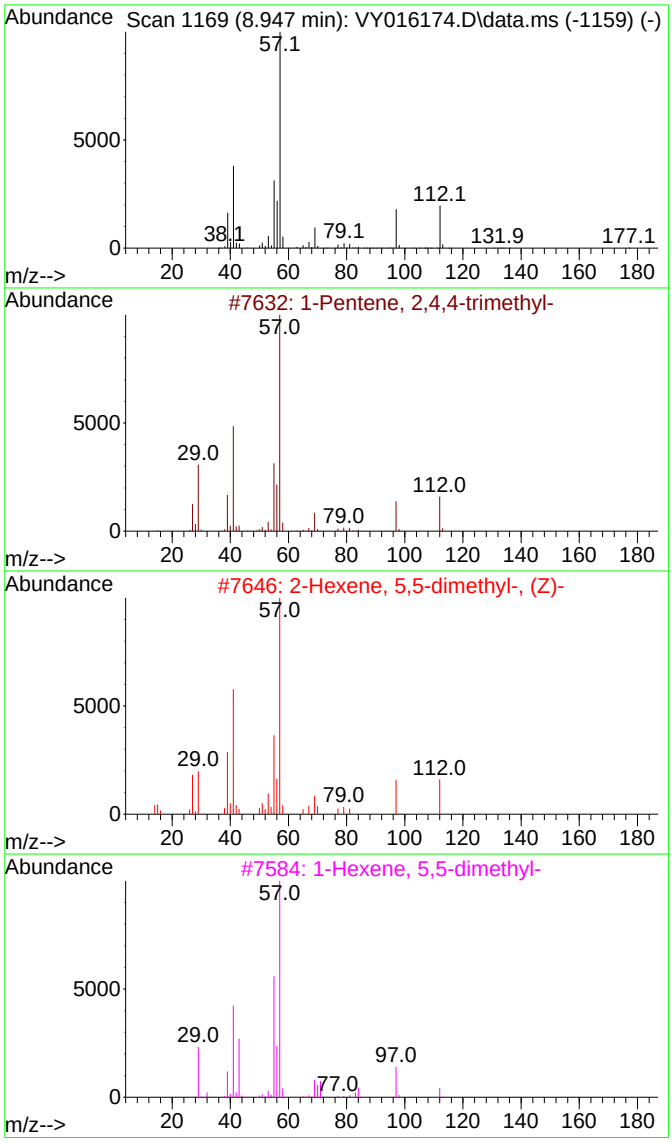
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

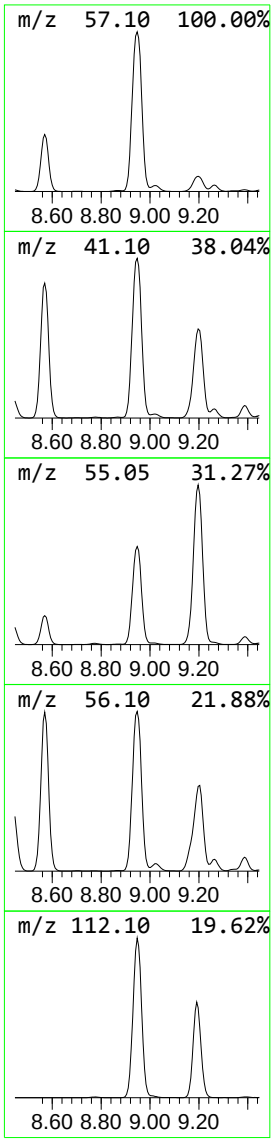
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.947	63.64 ug/l	46558700	1,4-Difluorobenzene	8.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
2	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	50
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	45
4	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	38
5	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

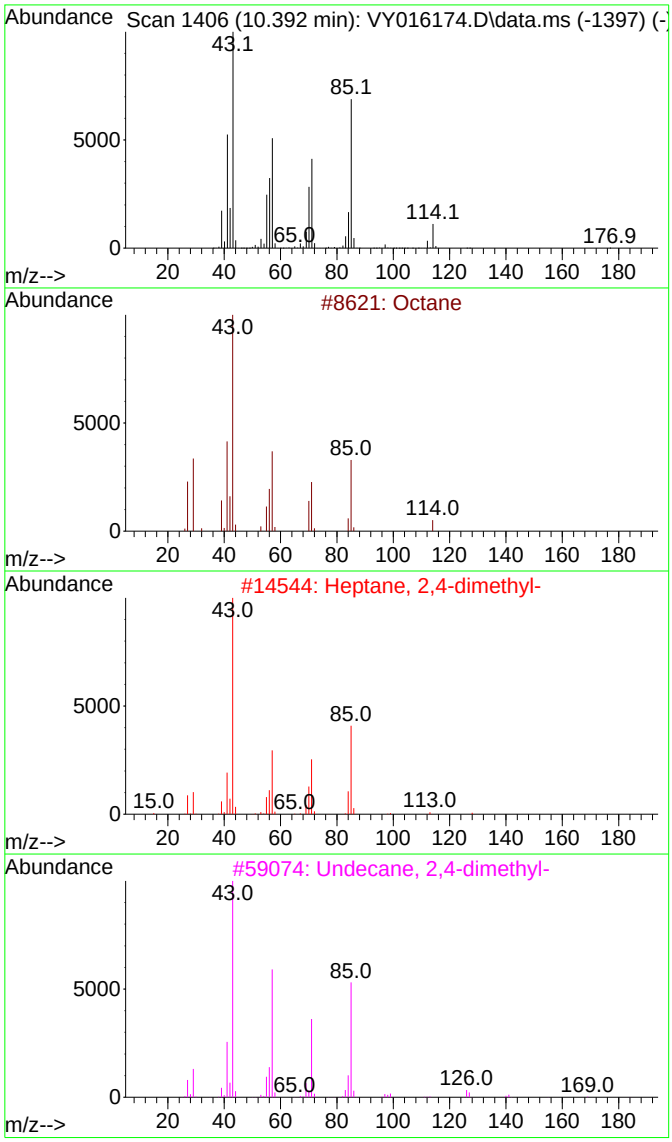
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

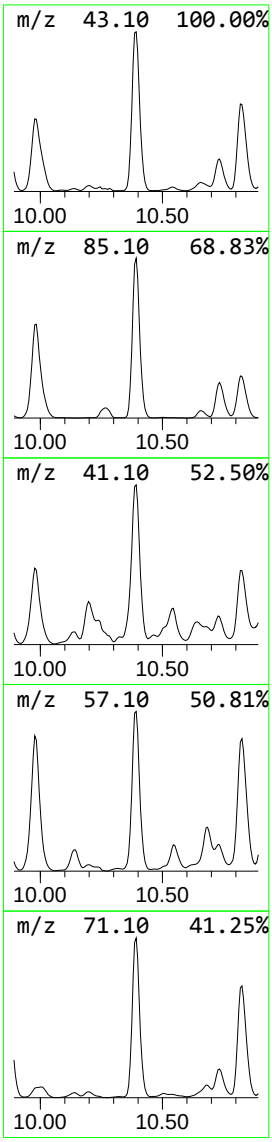
****

Peak Number 5 Octane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.392	35.93 ug/l	30787700	Chlorobenzene-d5	11.514

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	72
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

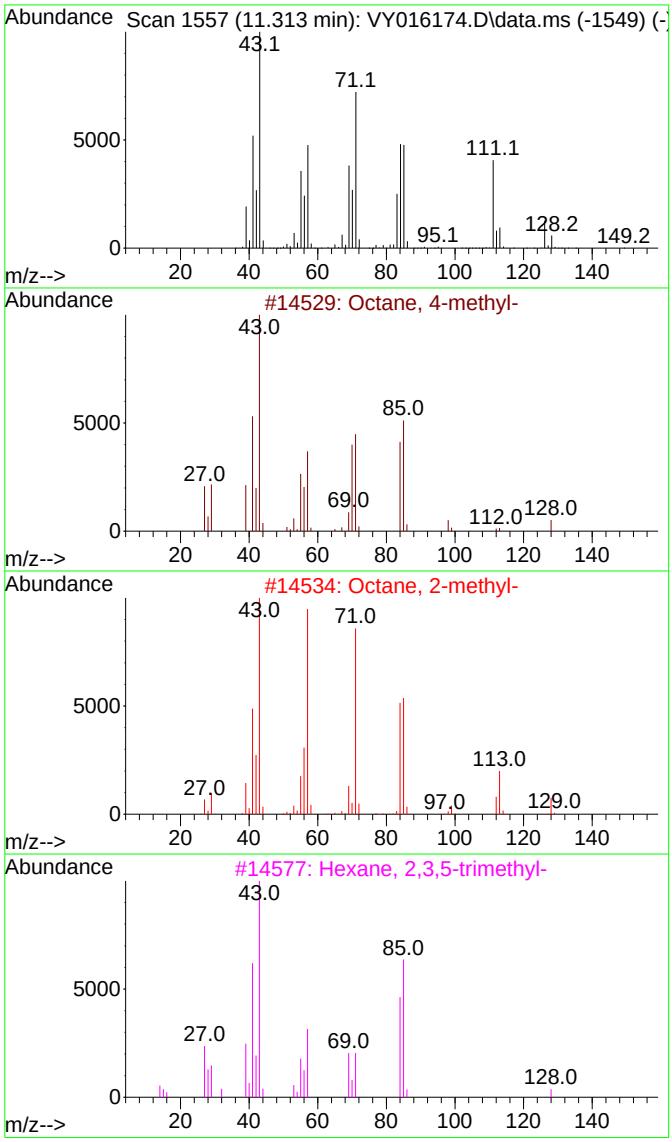
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

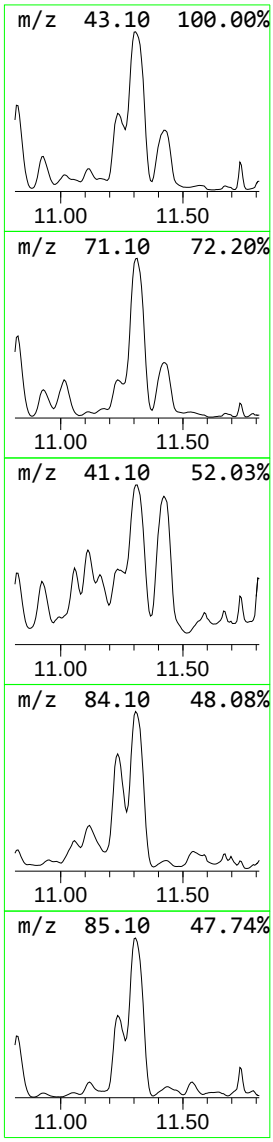
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown11.313 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.313	67.71 ug/l	58018400	Chlorobenzene-d5	11.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	49
2	Octane, 2-methyl-	128	C9H20	003221-61-2	49
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38
4	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	38
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

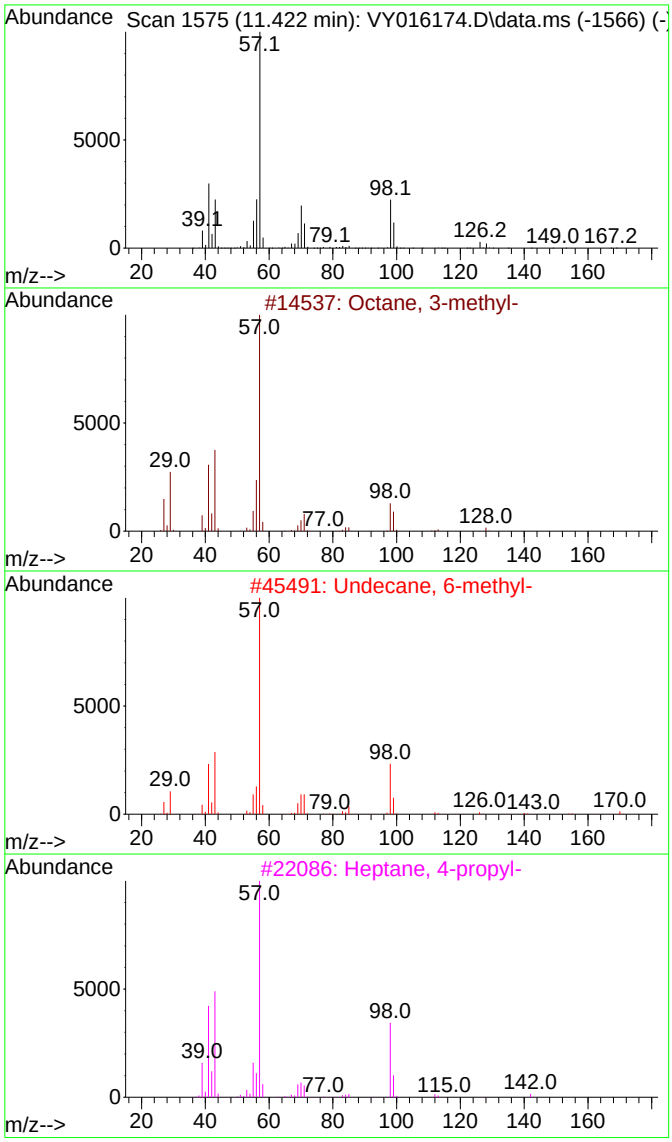
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

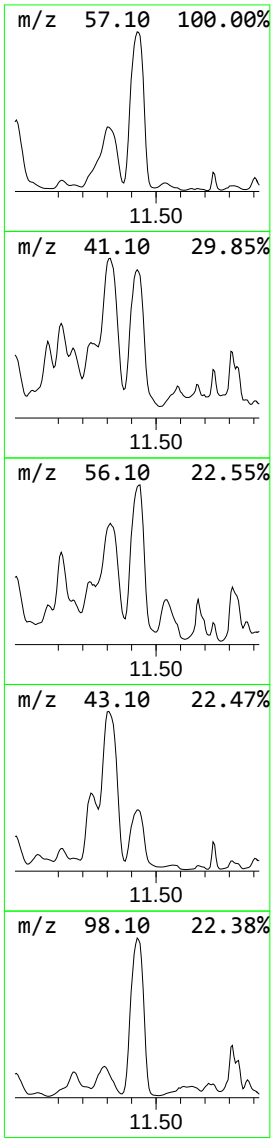
****

Peak Number 7 Octane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	46.67 ug/l	39984700	Chlorobenzene-d5	11.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	64
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
3	Heptane, 4-propyl-	142	C10H22	003178-29-8	53
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

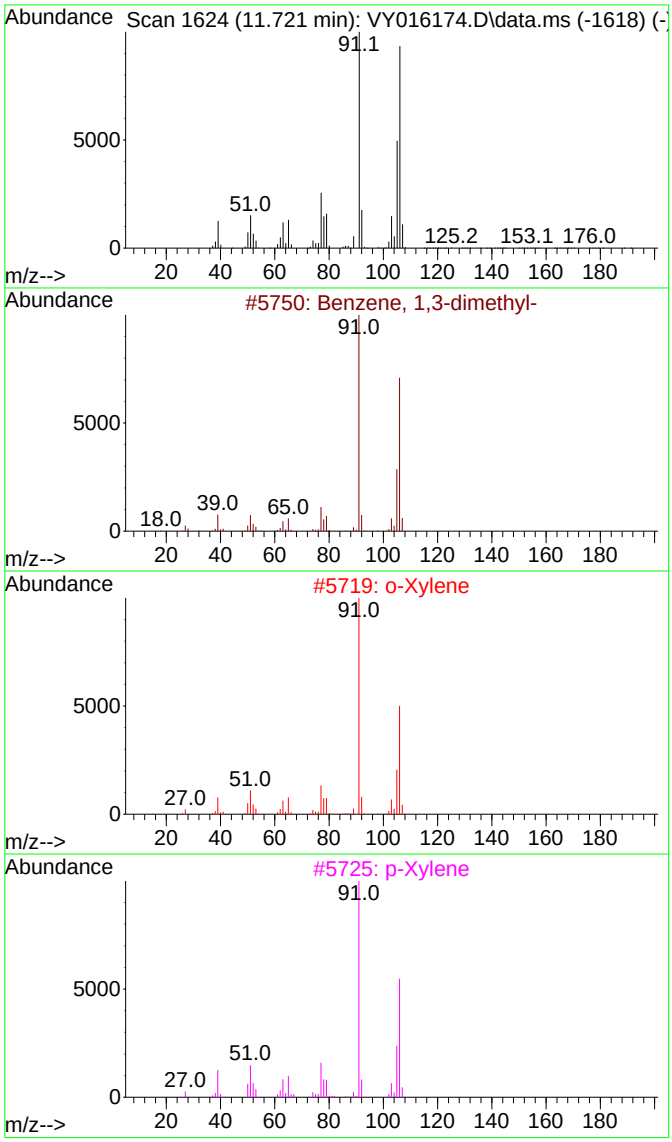
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

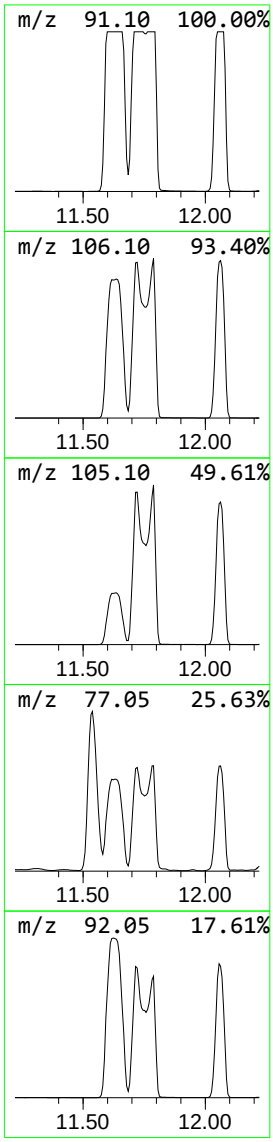
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.721	129.36 ug/l	110839000	Chlorobenzene-d5	11.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2	o-Xylene	106	C8H10	000095-47-6	91
3	p-Xylene	106	C8H10	000106-42-3	87
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

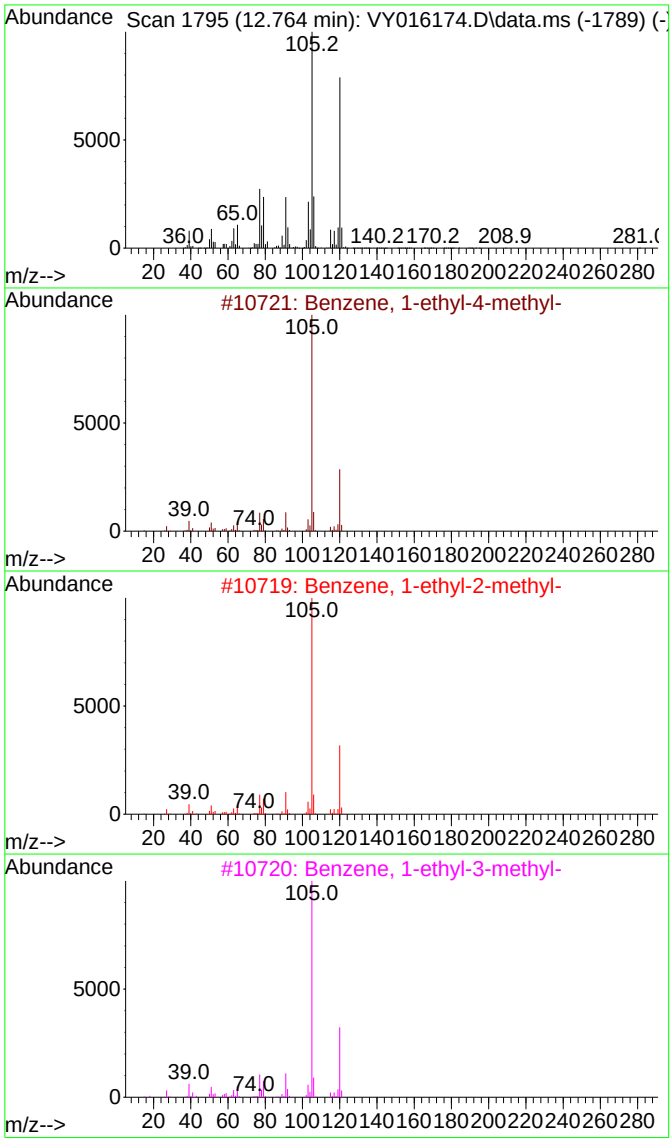
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

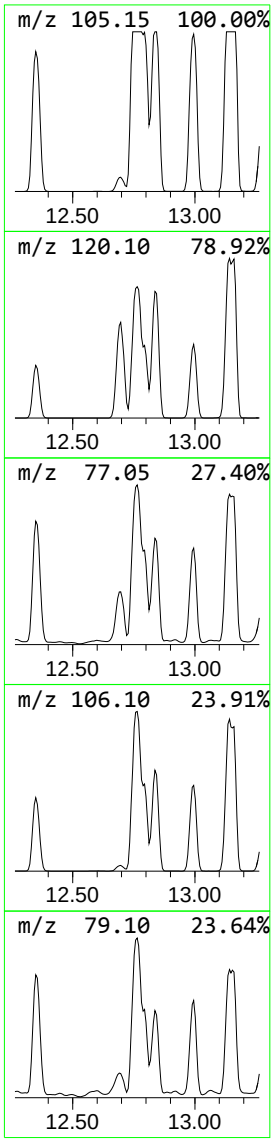
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.764	58.30 ug/l	96271900	1,4-Dichlorobenzene-d4	13.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	83
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

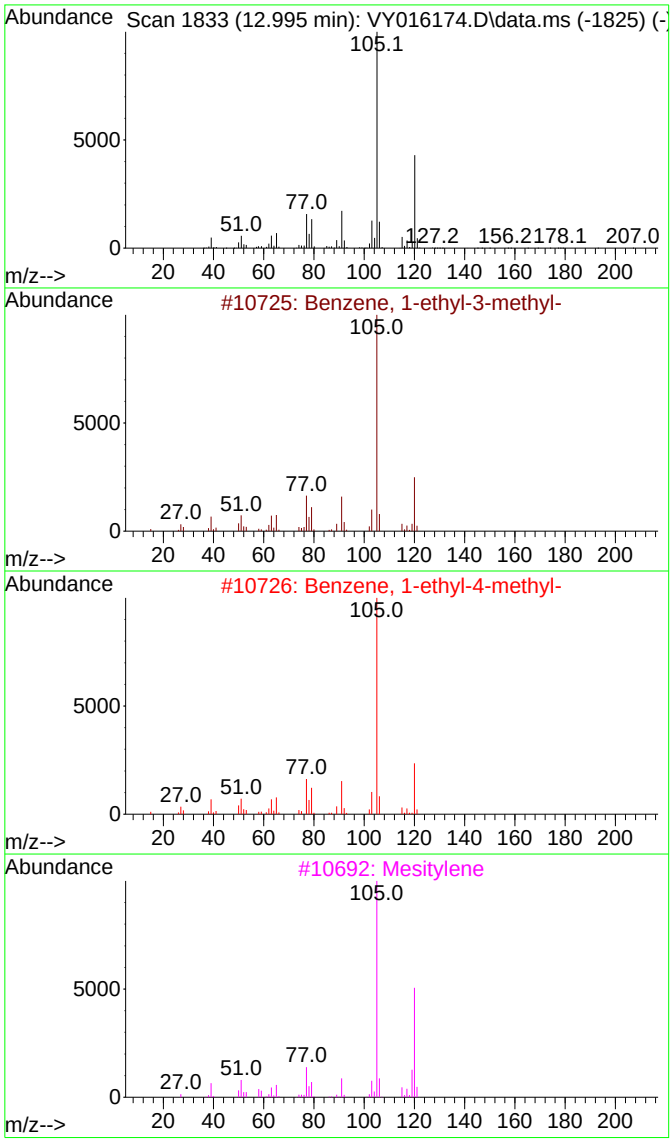
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

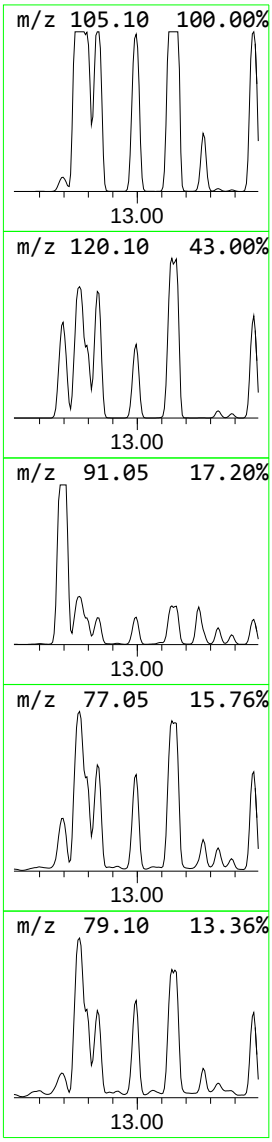
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	35.31 ug/l	58315000	1,4-Dichlorobenzene-d4	13.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016174.D
Acq On : 01 Nov 2023 17:23
Operator : SY/MD
Sample : 05102-03
Misc : 4.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-2628

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.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
2-Ethyl-oxetane	5.771	74.6	ug/l	47198500	1	7.807	31635500	50.0
Hexane, 3-methyl-	8.021	37.9	ug/l	23987500	1	7.807	31635500	50.0
Heptane	8.569	50.0	ug/l	36577200	2	8.703	36577200	50.0
1-Pentene, 2,4,...	8.947	63.6	ug/l	46558700	2	8.703	36577200	50.0
Octane	10.392	35.9	ug/l	30787700	3	11.514	42840500	50.0
unknown11.313	11.313	67.7	ug/l	58018400	3	11.514	42840500	50.0
Octane, 3-methyl-	11.422	46.7	ug/l	39984700	3	11.514	42840500	50.0
Benzene, 1,3-di...	11.721	129.4	ug/l	110839000	3	11.514	42840500	50.0
Benzene, 1-ethy...	12.764	58.3	ug/l	96271900	4	13.440	82565700	50.0
Benzene, 1-ethy...	12.995	35.3	ug/l	58315000	4	13.440	82565700	50.0