LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

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\82Y061920S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.914	181	193	240	rBV	19635621	97521469	18.41%	1.464%
2	3.267	240	251	278	rBV	17402868	77645902	14.66%	1.166%
3	3.968	348	366	452	rBV	24345284	193802218	36.58%	2.909%
4	4.615	453	472	476	rBV4	1764667	7773568	1.47%	0.117%
5	4.804	477	503	561	rVB7	35648149	441321842	83.31%	6.625%
6	5.285	562	582	618	rBV3	28324563	237173430	44.77%	3.560%
7	5.590	618	632	650	rBV2	5854776	34264510	6.47%	0.514%
8	5.797	650	666	702	rBV4	26249467	221975228	41.90%	3.332%
9	6.133	711	721	736	rBV	8515432	41337431	7.80%	0.621%
10	6.273	738	744	758	rVB2	3347005	13720724	2.59%	0.206%
11	6.578	781	794	807	rBV2	13071989	83099421	15.69%	1.247%
12	6.822	808	834	860	rVB8	29138954	363254568	68.57%	5.453%
13	7.395	900	928	934	rBV2	3553102	19762829	3.73%	0.297%
14	7.559	936	955	982	rBV8	16861775	138075077	26.06%	2.073%
15	7.901	983	1011	1029	rBV6	38683574	502175431	94.80%	7.538%
16	8.382	1070	1090	1102	rBV7	37261371	313501557	59.18%	4.706%
17	8.626	1119	1130	1141	rVB4	37516230	208139204	39.29%	3.125%
18	8.754	1141	1151	1168	rBV6	38068630	192978705	36.43%	2.897%
19	8.992	1180	1190	1213	rVB5	28041143	170181267	32.13%	2.555%
20	9.254	1213	1233	1253	rBV5	52030581	529741254	100.00%	7.952%
21	9.723	1290	1310	1315	rBV3	30893568	228742143	43.18%	3.434%
22	10.028	1349	1360	1371	rBV4	33290420	162918659	30.75%	2.446%
23	10.169	1374	1383	1391	rBV4	34470780	143311960	27.05%	2.151%
24	10.412	1415	1423	1431	rVB6	29616964	104129902	19.66%	1.563%
25	10.577	1444	1450	1454	rBV6	9011389	22739338	4.29%	0.341%
26	10.656	1455	1463	1472	rVB7	27259070	106127202	20.03%	1.593%
27	10.748	1473	1478	1485	rVB3	14482856	35776883	6.75%	0.537%
28	10.839	1485	1493	1499	rBV2	14577034	44164193	8.34%	0.663%
29	10.943	1502	1510	1517	rBV	16694290	50327429	9.50%	0.755%
30	11.315	1563	1571	1580	rVB6	33531748	130007493	24.54%	1.952%
31	11.424	1580	1589	1597	rVB	25158152	71988364	13.59%	1.081%
32	11.522	1597	1605	1611	rBV2	17175652	50595698	9.55%	0.760%
33	11.619	1611	1621	1630	rVB4	46357191	200704278	37.89%	3.013%
34	11.723	1630	1638	1641	rBV6	51339063	142624768	26.92%	2.141%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

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\82Y061920S.M
Title : SW846 8260

35	11.955	1672	1676	1681	rVB3	6177928	10750551	2.03%	0.161%
36	12.028	1682	1688	1699	rVV3	7248749	20933595	3.95%	0.314%
37	12.217	1714	1719	1723	rBV2	4292801	8813787	1.66%	0.132%
38	12.260	1723	1726	1732	rVV5	4603568	10663602	2.01%	0.160%
39	12.345	1732	1740	1752	rVV2	51404562	153785565	29.03%	2.309%
40	12.479	1755	1762	1768	rVB2	17795207	42668877	8.05%	0.641%
41	12.583	1776	1779	1784	rVB4	3009270	5542180	1.05%	0.083%
42	12.686	1784	1796	1802	rBV4	48878404	154456470	29.16%	2.319%
43	12.784	1802	1812	1816	rVV3	56022475	191363368	36.12%	2.873%
44	12.827	1816	1819	1829	rVB3	56322179	124407215	23.48%	1.868%
45	12.985	1837	1845	1852	rBV2	52541974	116173285	21.93%	1.744%
46	13.077	1853	1860	1863	rBV	6766999	12041535	2.27%	0.181%
47	13.131	1863	1869	1870	rBV4	55640899	98656117	18.62%	1.481%
48	13.259	1882	1890	1893	rBV3	9567259	26297571	4.96%	0.395%
49	13.461	1916	1923	1939	rVB2	37800754	78945886	14.90%	1.185%
50	13.595	1939	1945	1947	rBV	9964406	15599167	2.94%	0.234%
51	13.625	1947	1950	1954	rVV2	24584405	44417223	8.38%	0.667%
52	13.668	1954	1957	1967	rVB4	26545724	53225579	10.05%	0.799%
53	13.820	1977	1982	1988	rVB	7746300	12112578	2.29%	0.182%
54	13.887	1988	1993	1995	rBV	11277564	17396583	3.28%	0.261%
55	13.918	1995	1998	2002	rVB	9738152	13487376	2.55%	0.202%
56	13.973	2002	2007	2013	rVB	16452235	24123336	4.55%	0.362%
57	14.076	2020	2024	2030	rVB2	5516576	8744141	1.65%	0.131%
58	14.296	2052	2060	2063	rBV	7166119	11526381	2.18%	0.173%
59	14.332	2063	2066	2071	rVB	8877577	11897017	2.25%	0.179%
60	14.680	2115	2123	2129	rBV3	4818849	11846069	2.24%	0.178%

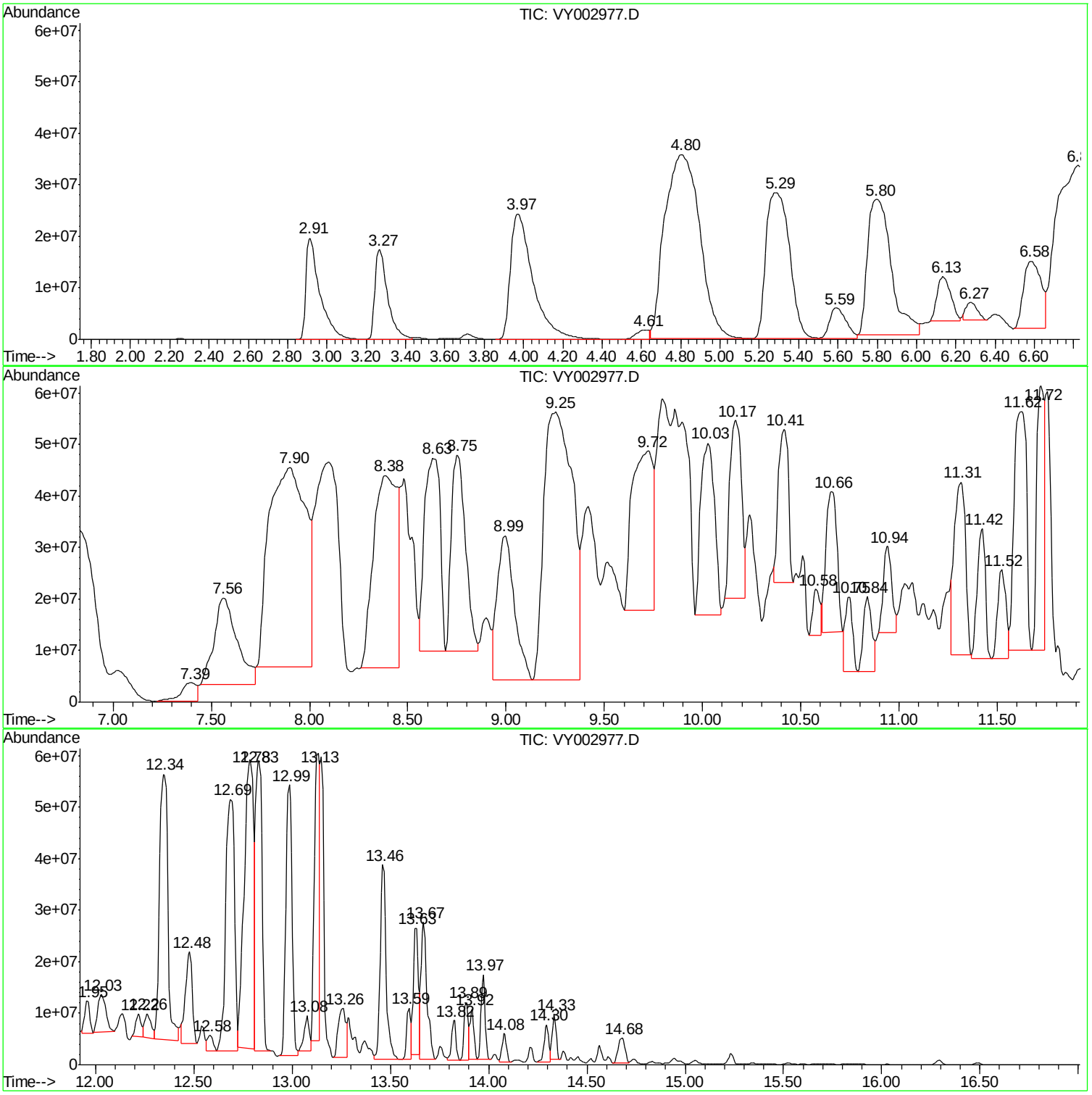
Sum of corrected areas: 6661478999

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

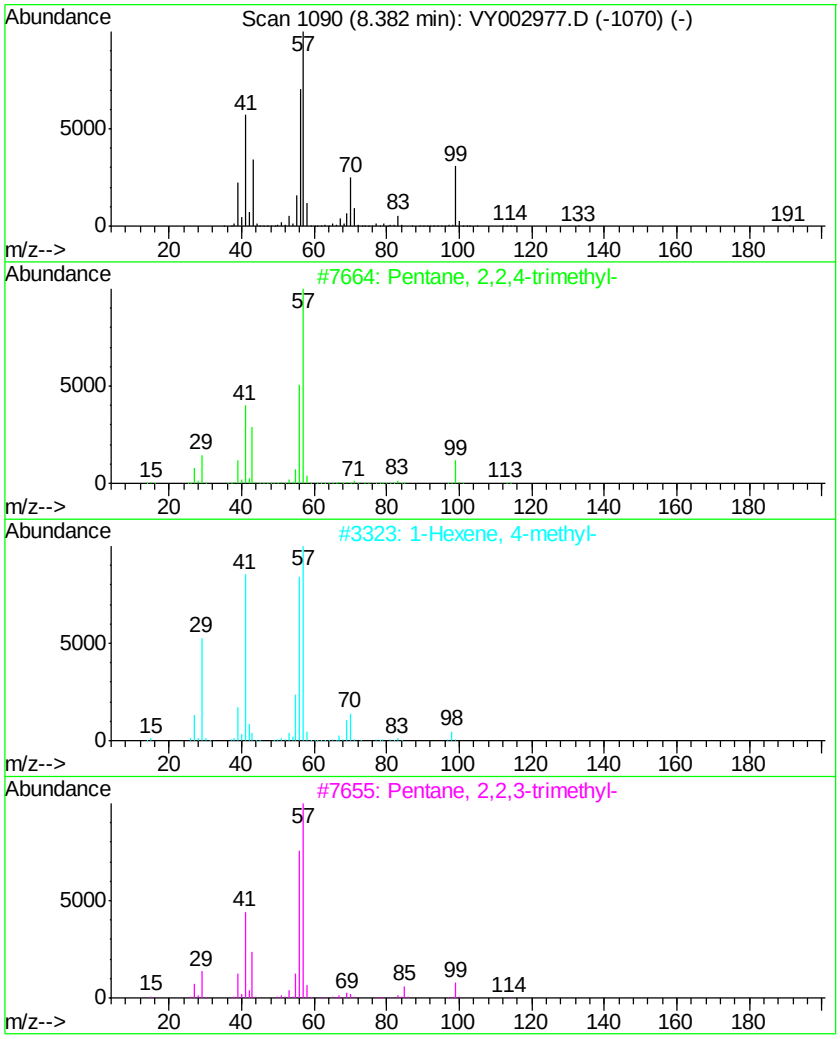
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

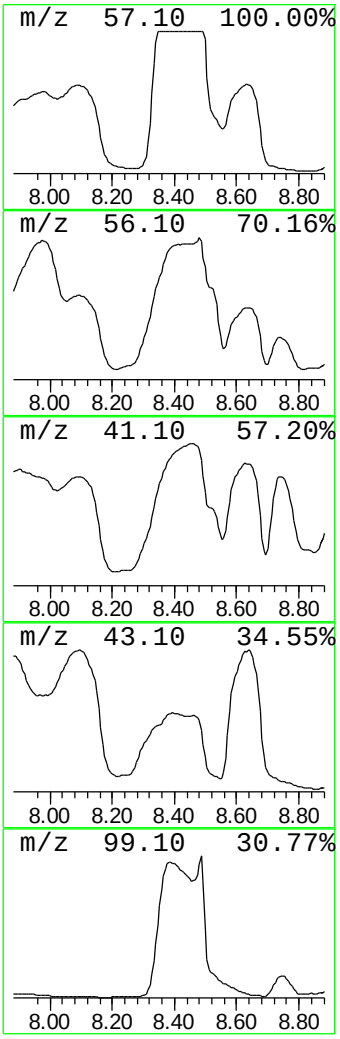
****

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	81.23 ug/l	313502000	1,4-Difluorobenzene	8.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	50
2	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	43
3	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	42
4	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	40
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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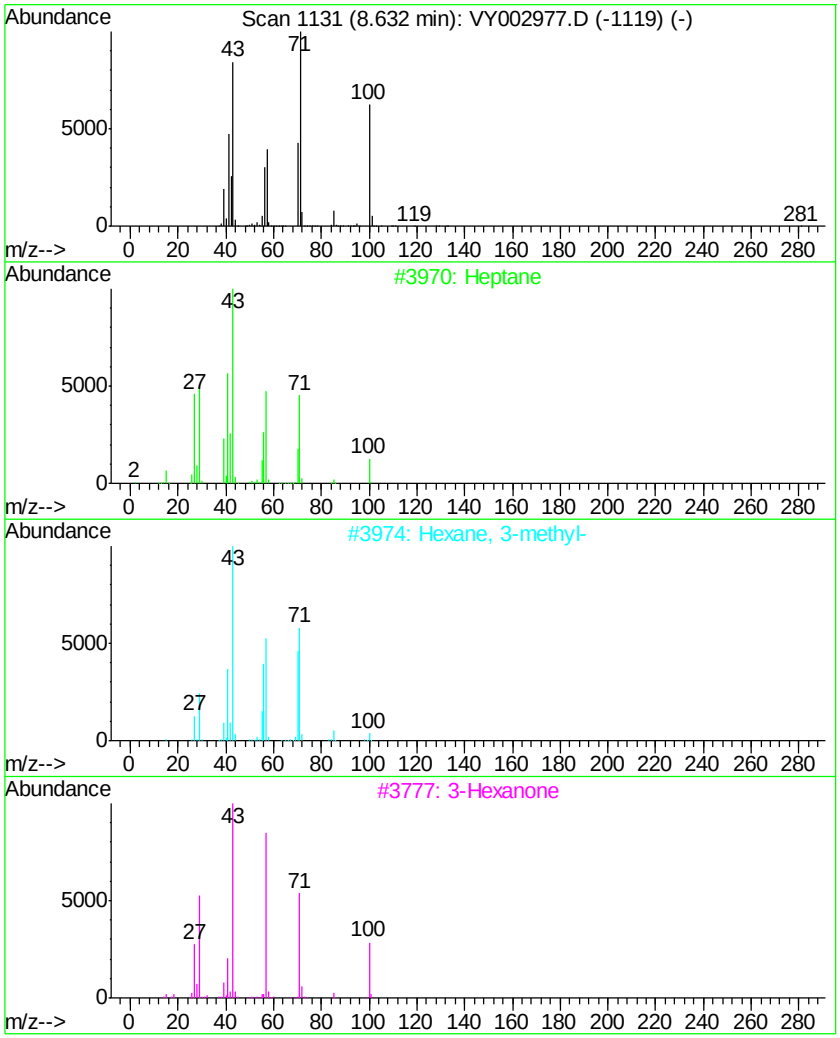
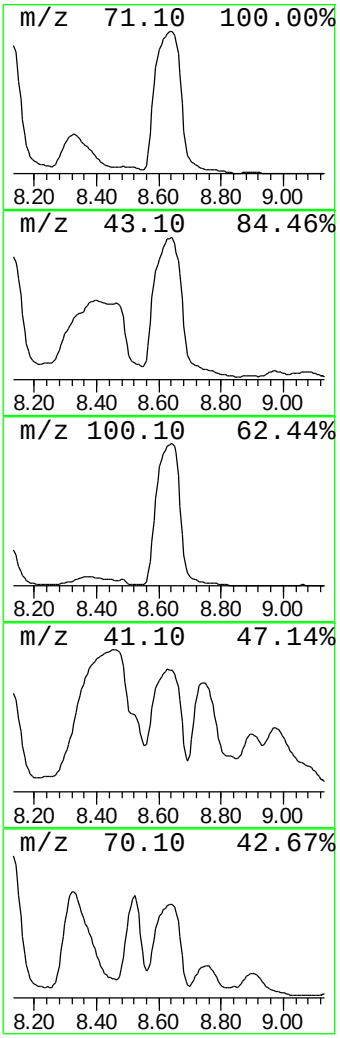
Peak Number 2 Heptane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	53.93 ug/l	208139000	1,4-Difluorobenzene	8.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	56
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	47
3	3-Hexanone	100	C6H12O	000589-38-8	43
4	n-Amyl ether	158	C10H22O	000693-65-2	42
5	1,6-Heptadien-4-ol	112	C7H12O	002883-45-6	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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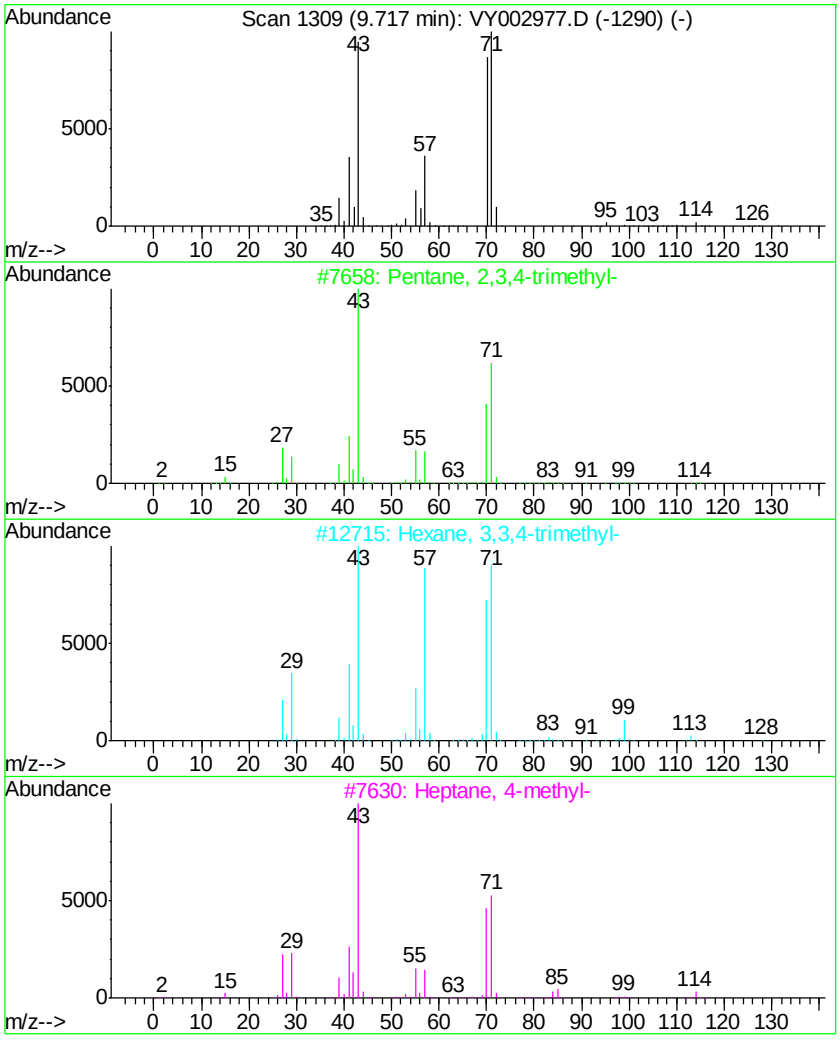
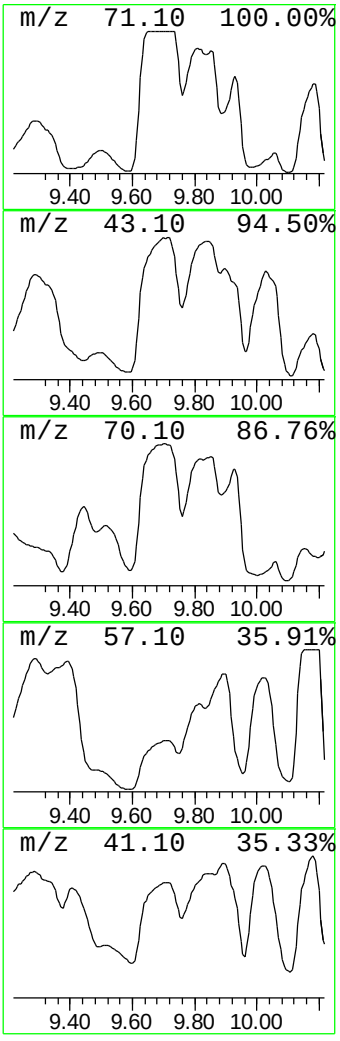
Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	59.27 ug/l	228742000	1,4-Difluorobenzene	8.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
2	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

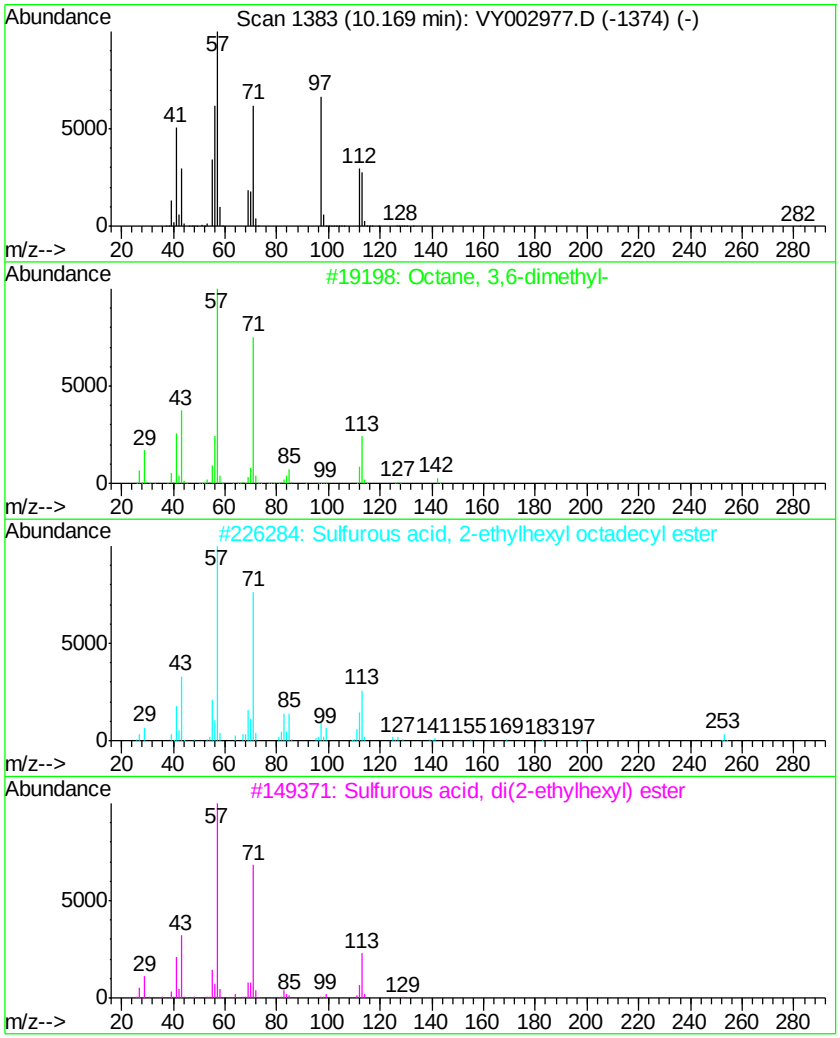
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

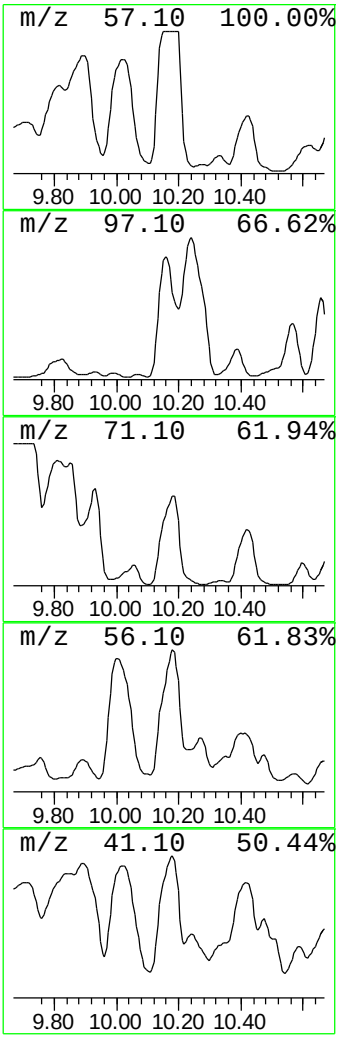
****

Peak Number 4 unknown10.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	141.63 ug/l	143312000	Chlorobenzene-d5	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
2	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	38
3	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	38
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	37
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	37





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

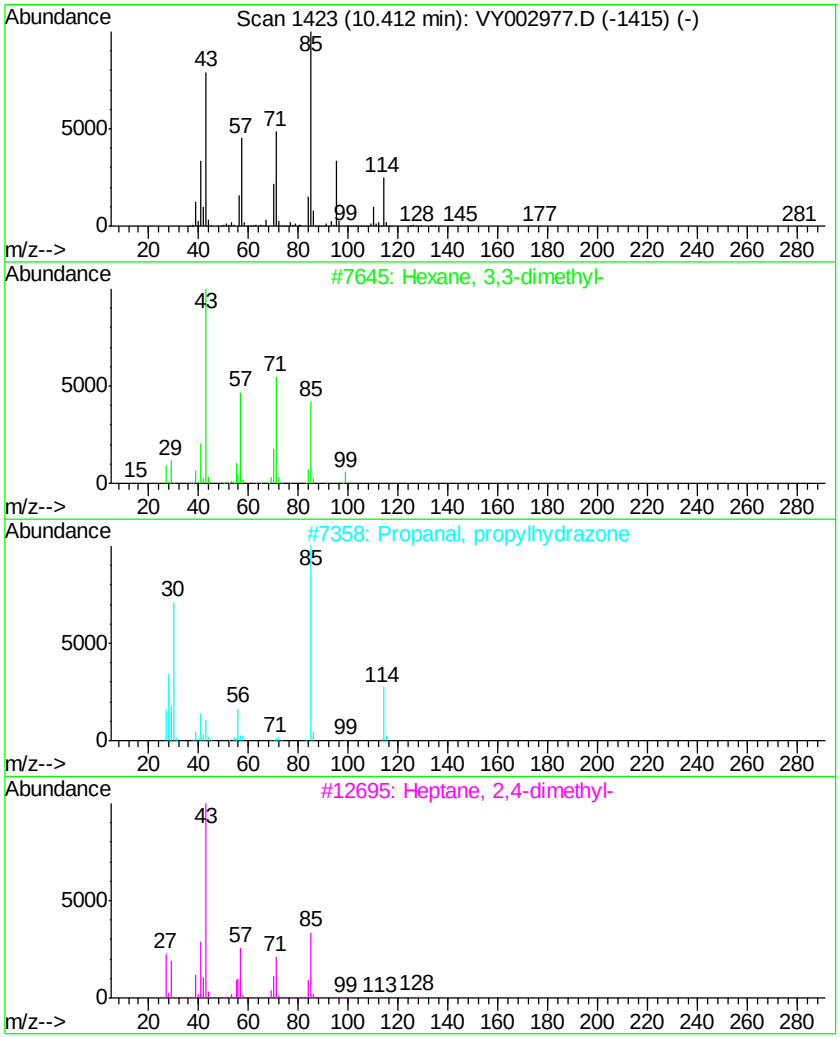
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

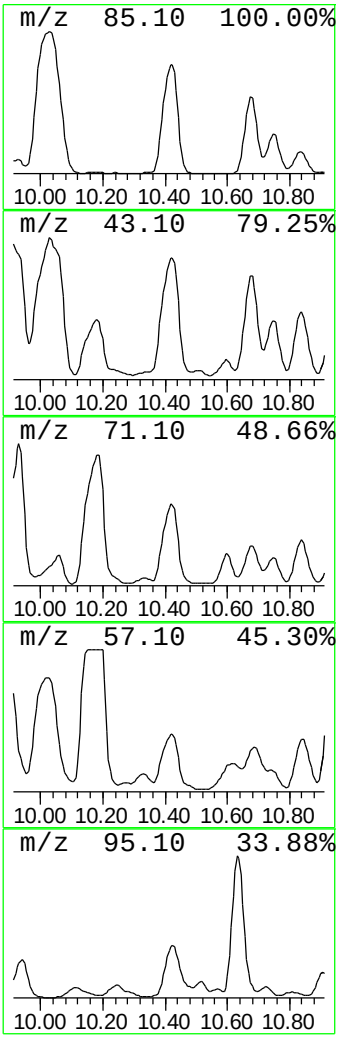
****

Peak Number 5 unknown10.41 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	102.90 ug/l	104130000	Chlorobenzene-d5	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
2	Propanal, propylhydrazone	114	C6H14N2	019718-39-9	43
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	42
4	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	40
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

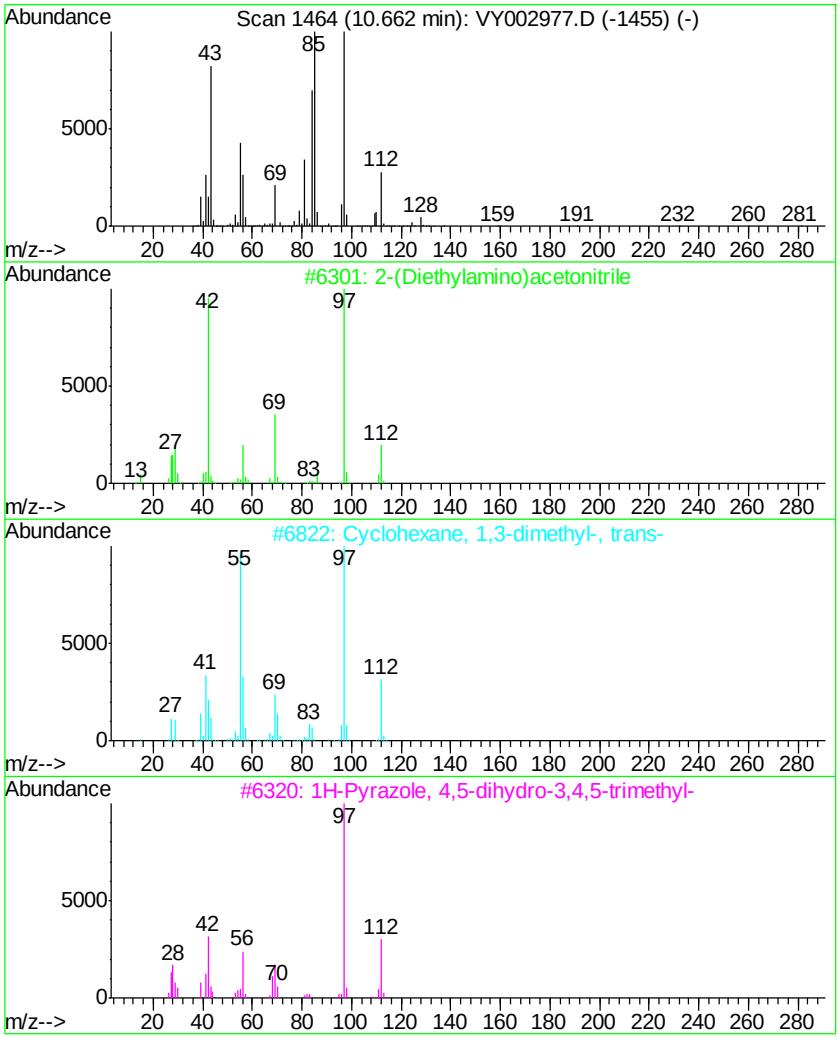
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

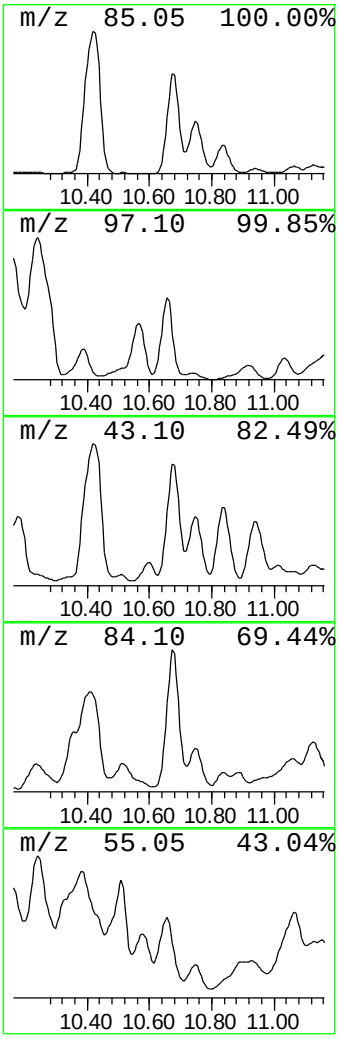
****

Peak Number 6 unknown10.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	104.88 ug/l	106127000	Chlorobenzene-d5	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	43
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	38
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	38
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

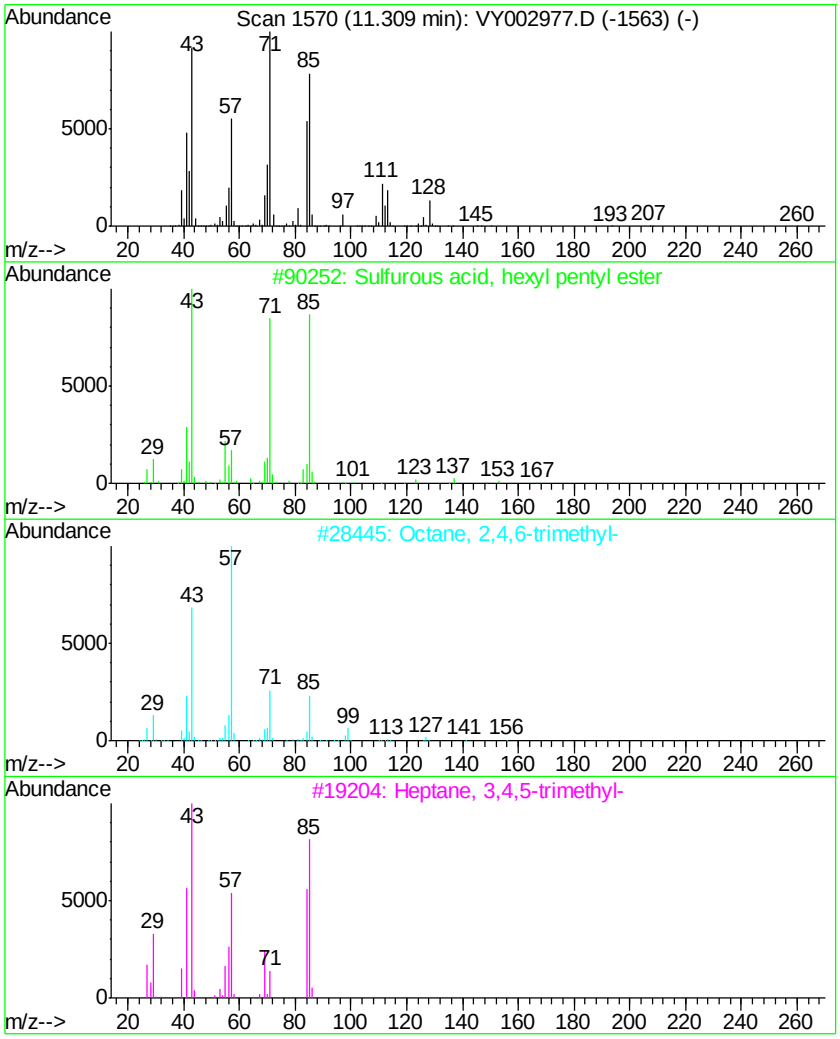
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

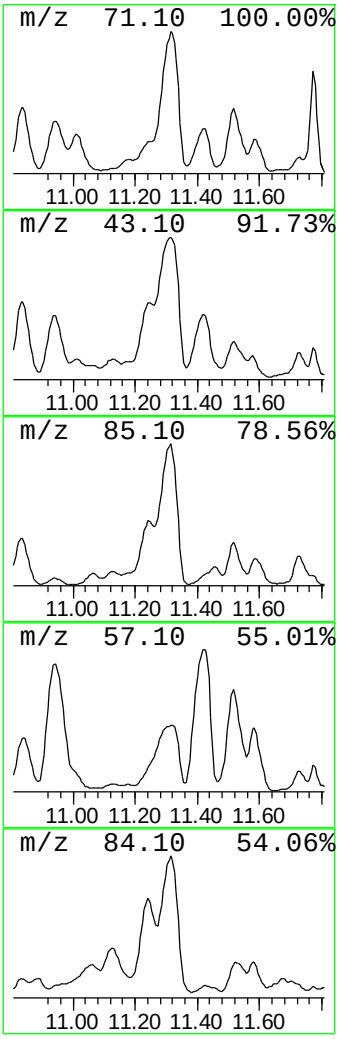
****

Peak Number 7 unknown11.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	128.48 ug/l	130007000	Chlorobenzene-d5	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	35
4	Tetrahydrofuran, 2-ethyl-5-methyl-	114	C7H14O	000931-39-5	30
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	27





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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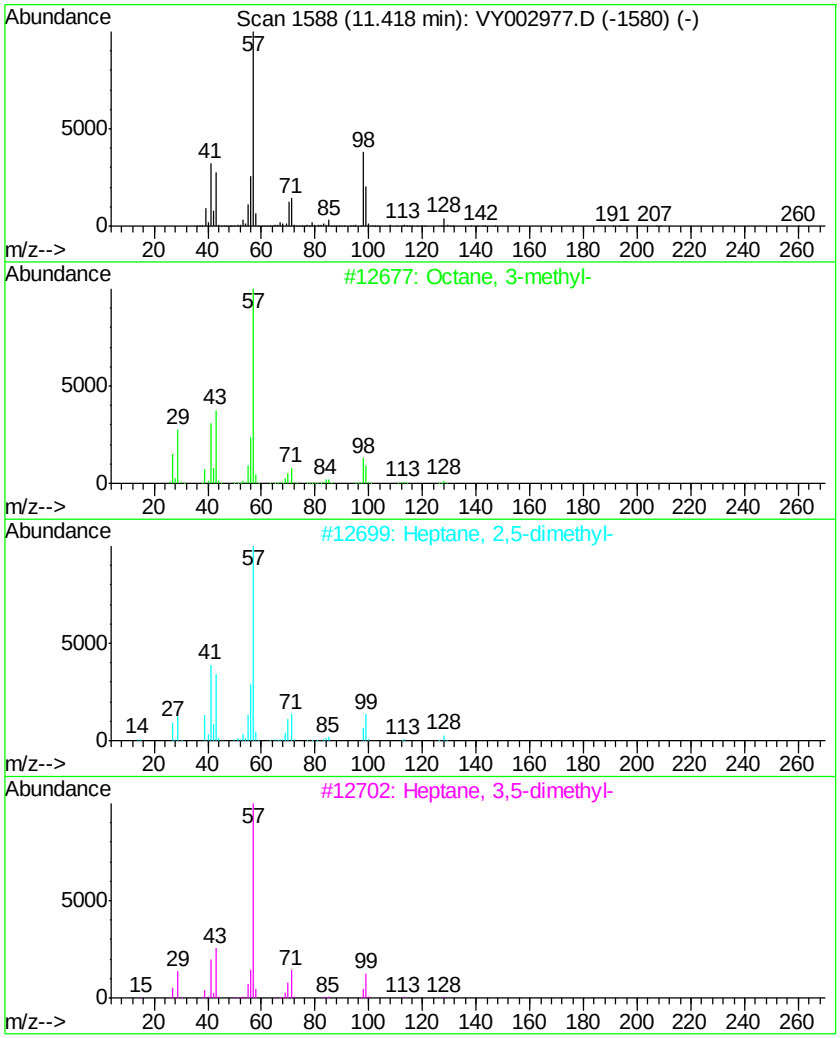
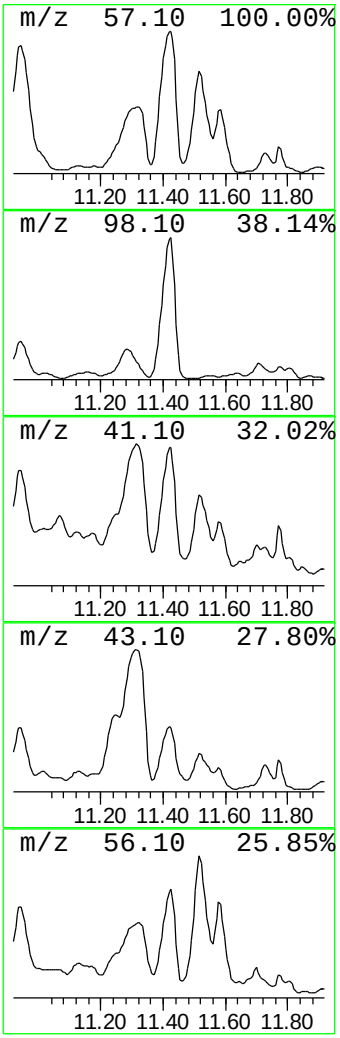
Peak Number 8 Octane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	71.14 ug/l	71988400	Chlorobenzene-d5	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	64
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	49
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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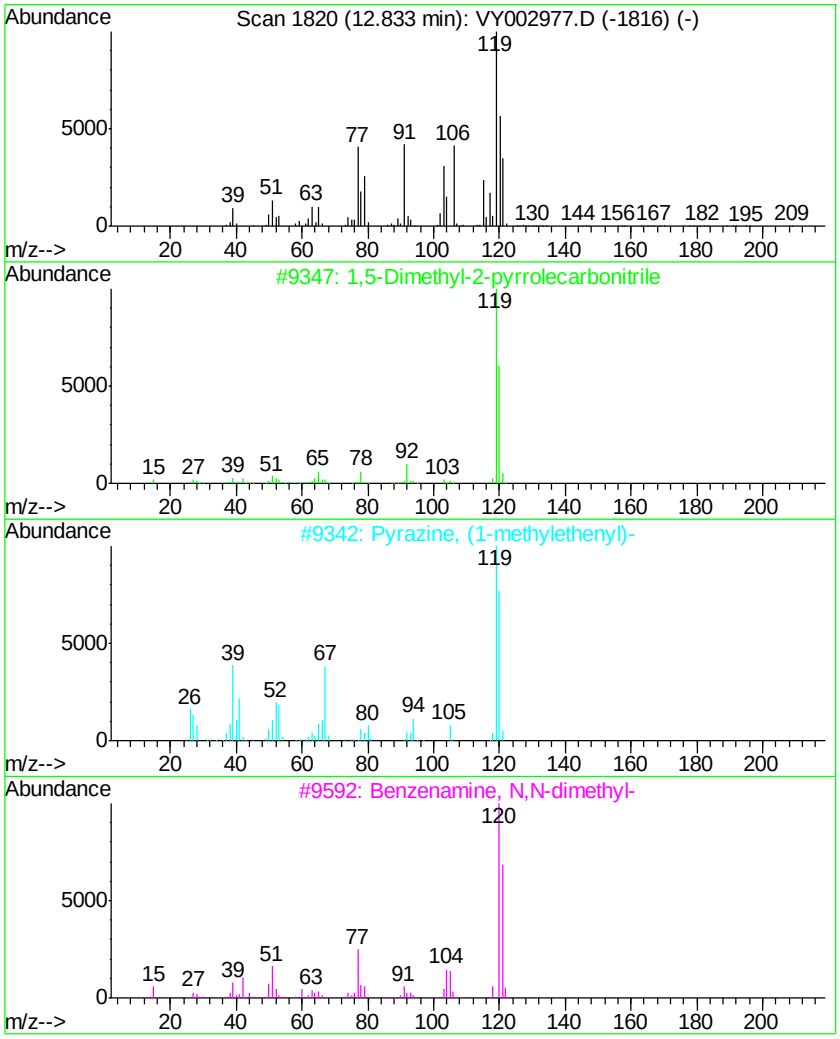
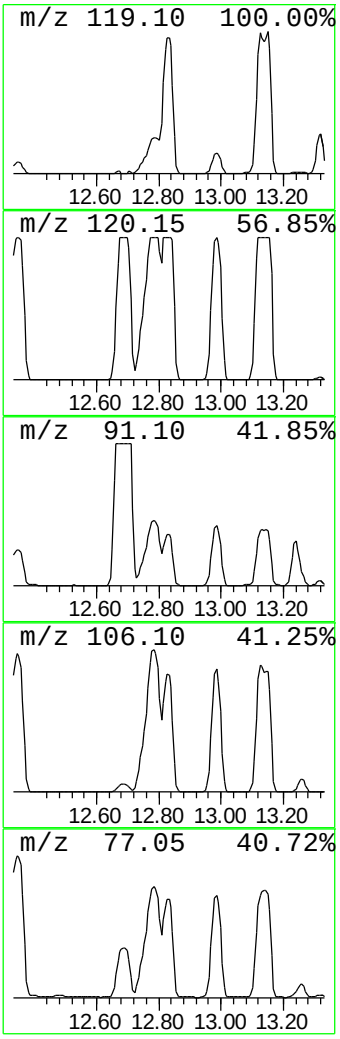
Peak Number 9 unknown12.83 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	78.79 ug/l	124407000	1,4-Dichlorobenzene-d4	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Dimethyl-2-pyrrolecarbonitrile	120	C7H8N2	056341-36-7	35
2	Pyrazine, (1-methylethenyl)-	120	C7H8N2	038713-41-6	27
3	Benzenamine, N,N-dimethyl-	121	C8H11N	000121-69-7	22
4	Benzene, isocyanato-	119	C7H5NO	000103-71-9	18
5	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	18





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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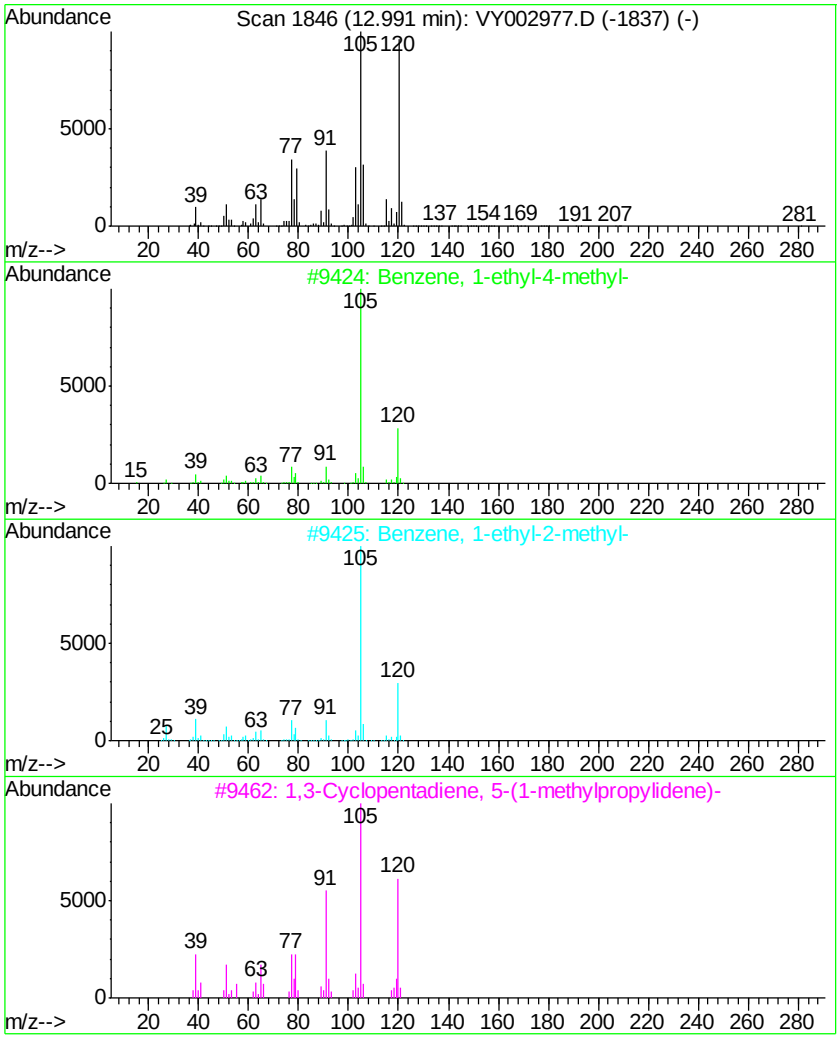
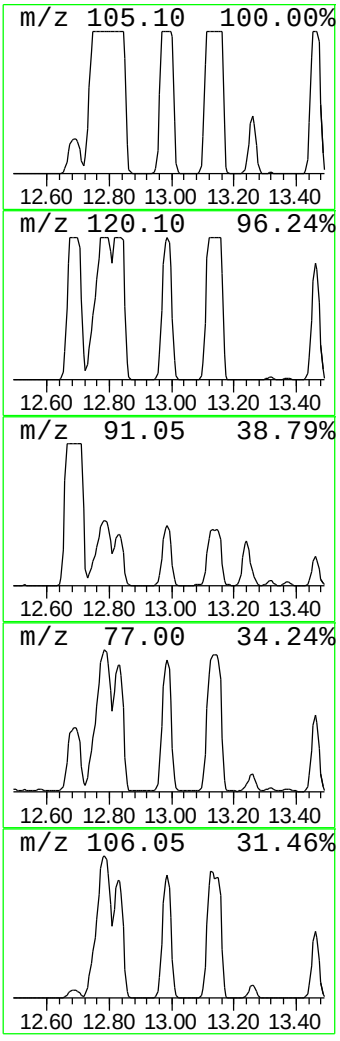
Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	73.58 ug/l	116173000	1,4-Dichlorobenzene-d4	13.43

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	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002977.D
Acq On : 22 Jun 2020 16:34
Operator : SY/MD
Sample : L3071-02
Misc : 10.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-7A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.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
Pentane, 2,2,4-tr...	8.38	81.2	ug/l	313502000	2	8.72	192979000	50.0
Heptane	8.63	53.9	ug/l	208139000	2	8.72	192979000	50.0
Pentane, 2,3,4-tr...	9.72	59.3	ug/l	228742000	2	8.72	192979000	50.0
unknown10.17	10.17	141.6	ug/l	143312000	3	11.51	50595700	50.0
unknown10.41	10.41	102.9	ug/l	104130000	3	11.51	50595700	50.0
unknown10.66	10.66	104.9	ug/l	106127000	3	11.51	50595700	50.0
unknown11.31	11.31	128.5	ug/l	130007000	3	11.51	50595700	50.0
Octane, 3-methyl-	11.42	71.1	ug/l	71988400	3	11.51	50595700	50.0
unknown12.83	12.83	78.8	ug/l	124407000	4	13.43	78945900	50.0
Benzene, 1-ethyl-...	12.99	73.6	ug/l	116173000	4	13.43	78945900	50.0