

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011320\
 Data File : VY001181.D
 Acq On : 13 Jan 2020 15:17
 Operator : SY/MD
 Sample : L1091-01
 Misc : 5.17G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GRAVEL-SOIL

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.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	1.865	17	21	30	rVB2	9255	13991	1.76%	0.237%
2	2.115	58	62	70	rBV	7456	13120	1.65%	0.223%
3	2.219	75	79	82	rBV2	7645	11753	1.48%	0.199%
4	4.730	481	491	500	rBV3	7915	23772	2.99%	0.403%
5	7.535	941	951	961	rVB3	8209	23689	2.98%	0.402%
6	7.730	972	983	988	rBV	105091	264879	33.37%	4.495%
7	7.803	988	995	1002	rVV	183541	452711	57.03%	7.683%
8	7.882	1002	1008	1019	rVV	60104	151044	19.03%	2.563%
9	8.004	1019	1028	1044	rVV	147595	357327	45.01%	6.064%
10	8.151	1044	1052	1062	rVB	105305	231564	29.17%	3.930%
11	8.279	1062	1073	1080	rBV3	55274	138078	17.39%	2.343%
12	8.358	1080	1086	1091	rVV3	16395	38591	4.86%	0.655%
13	8.425	1091	1097	1105	rVB	24943	56027	7.06%	0.951%
14	8.553	1113	1118	1126	rVB5	3729	8190	1.03%	0.139%
15	8.693	1130	1141	1155	rVB	293805	585990	73.82%	9.945%
16	9.010	1185	1193	1202	rVB	14605	30246	3.81%	0.513%
17	9.187	1207	1222	1228	rBV	68234	173711	21.88%	2.948%
18	9.248	1228	1232	1239	rVB2	13703	24892	3.14%	0.422%
19	9.370	1245	1252	1258	rBV2	22512	41961	5.29%	0.712%
20	10.181	1377	1385	1391	rBV	462481	793817	100.00%	13.472%
21	10.242	1391	1395	1404	rVB	79522	135762	17.10%	2.304%
22	10.583	1443	1451	1459	rBV3	4736	9729	1.23%	0.165%
23	11.491	1592	1600	1607	rBV	400594	652577	82.21%	11.075%
24	11.699	1628	1634	1639	rBV3	4277	8182	1.03%	0.139%
25	12.028	1676	1688	1695	rBV4	5237	12489	1.57%	0.212%
26	12.479	1756	1762	1770	rBV	298244	465582	58.65%	7.902%
27	12.997	1841	1847	1853	rVB2	17786	27208	3.43%	0.462%
28	13.113	1862	1866	1871	rBV2	6222	10832	1.36%	0.184%
29	13.180	1871	1877	1884	rVB	56953	87139	10.98%	1.479%
30	13.424	1910	1917	1926	rBV	321838	509401	64.17%	8.645%
31	13.619	1946	1949	1953	rBV3	4842	7944	1.00%	0.135%
32	13.747	1965	1970	1974	rBV4	8171	15398	1.94%	0.261%
33	13.820	1978	1982	1987	rVV	5912	10416	1.31%	0.177%
34	13.881	1988	1992	1994	rVV2	10029	13522	1.70%	0.229%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	13.912	1994	1997	2001	rVV2	10634	16667	2.10%	0.283%
36	13.967	2001	2006	2012	rVB2	25576	40840	5.14%	0.693%
37	14.076	2019	2024	2028	rBV4	8747	13990	1.76%	0.237%
38	14.131	2028	2033	2040	rVB9	4537	10009	1.26%	0.170%
39	14.204	2040	2045	2049	rBV5	8097	14729	1.86%	0.250%
40	14.253	2049	2053	2056	rBV5	11286	19282	2.43%	0.327%
41	14.290	2056	2059	2062	rVV3	14260	21703	2.73%	0.368%
42	14.332	2062	2066	2070	rVB	15212	22549	2.84%	0.383%
43	14.387	2070	2075	2077	rBV4	7757	12832	1.62%	0.218%
44	14.418	2077	2080	2084	rVV5	8999	12962	1.63%	0.220%
45	14.473	2085	2089	2095	rVV8	7410	13130	1.65%	0.223%
46	14.564	2100	2104	2108	rVB5	5811	10073	1.27%	0.171%
47	14.613	2108	2112	2116	rBV5	6857	9725	1.23%	0.165%
48	14.680	2117	2123	2128	rBV4	18359	40976	5.16%	0.695%
49	14.729	2128	2131	2138	rVB6	15918	25183	3.17%	0.427%
50	14.845	2144	2150	2153	rBV4	14846	30415	3.83%	0.516%
51	14.936	2160	2165	2170	rBV6	15885	30890	3.89%	0.524%
52	14.997	2170	2175	2178	rBV7	7242	15305	1.93%	0.260%
53	15.387	2228	2239	2243	rVB7	15105	56248	7.09%	0.955%
54	15.436	2244	2247	2252	rBV6	10218	15612	1.97%	0.265%
55	15.600	2270	2274	2281	rVB9	14153	26547	3.34%	0.451%
56	15.729	2291	2295	2302	rVB8	15497	30946	3.90%	0.525%

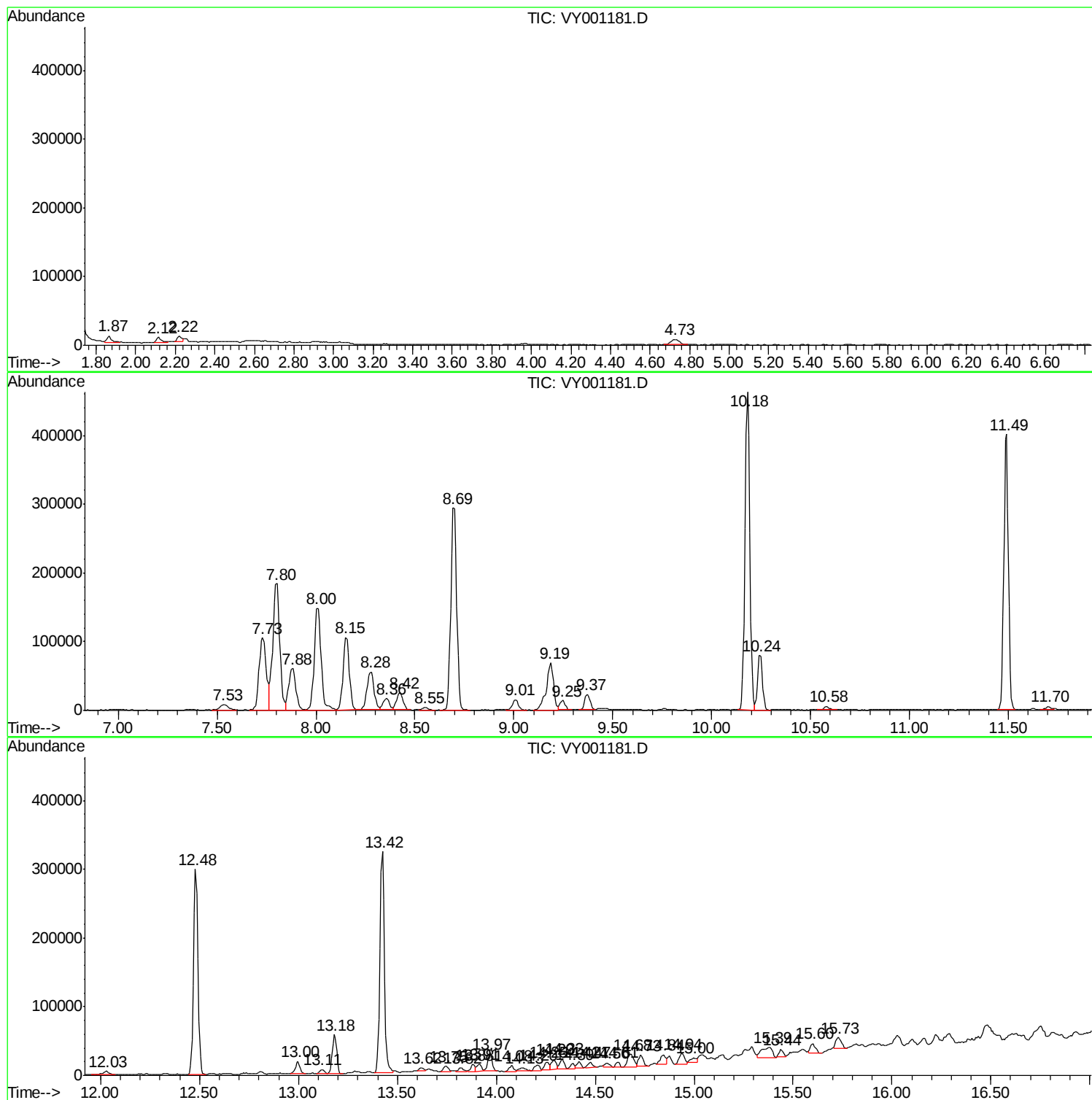
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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 ClientSampleId :
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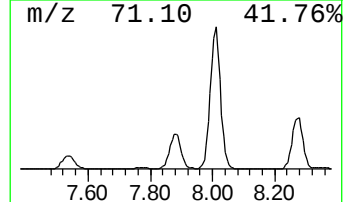
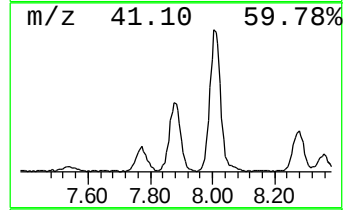
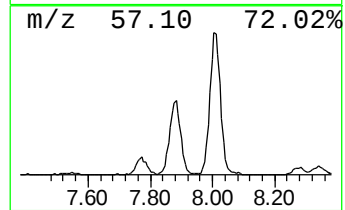
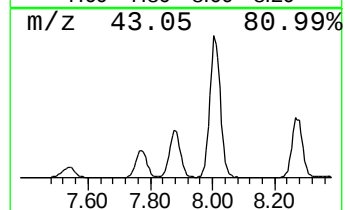
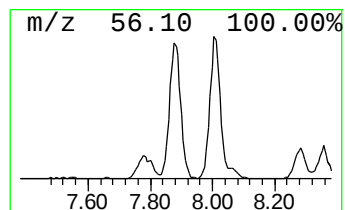
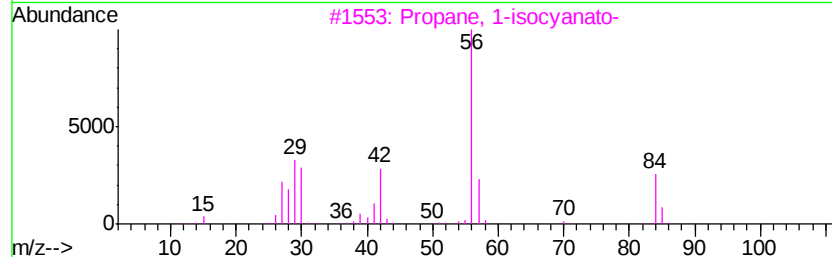
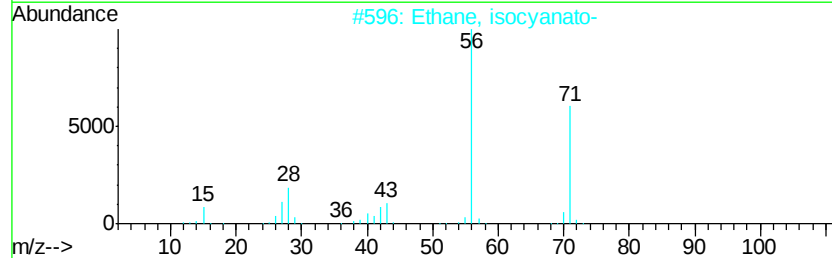
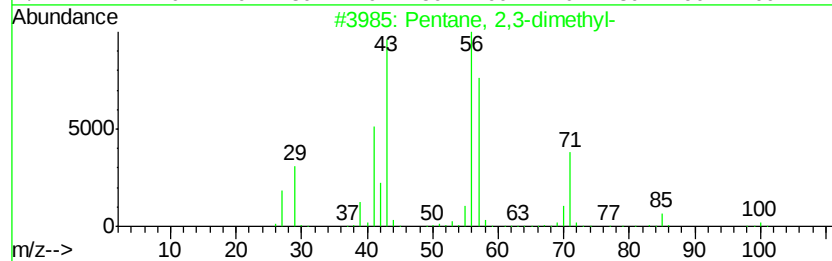
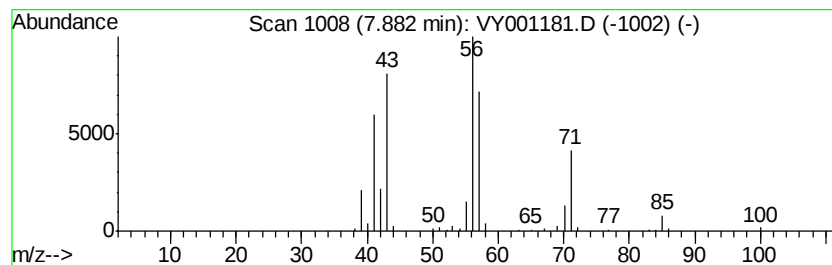
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 Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	16.68 ug/l	151044	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
2		Ethane, isocyanato-	71	C3H5NO	000109-90-0	42
3		Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
4		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	38
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	38



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Misc : 5.17G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
GRAVEL-SOIL

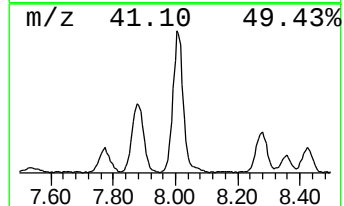
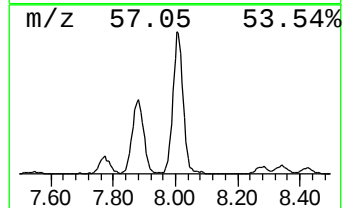
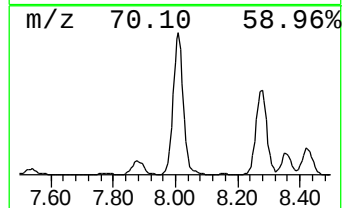
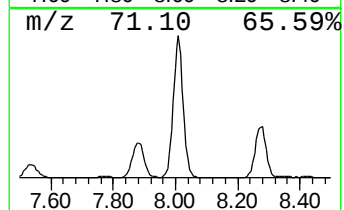
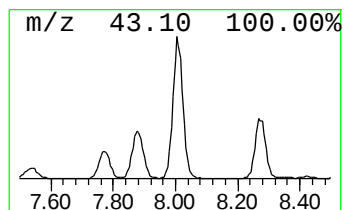
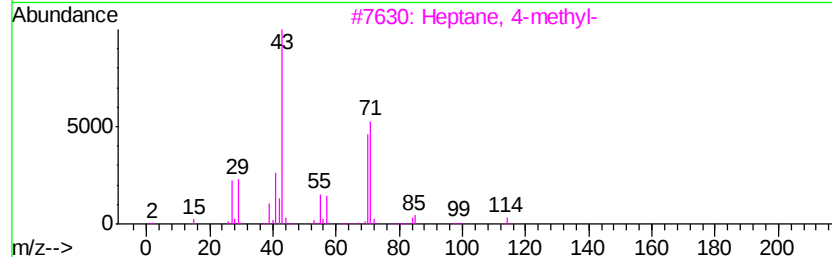
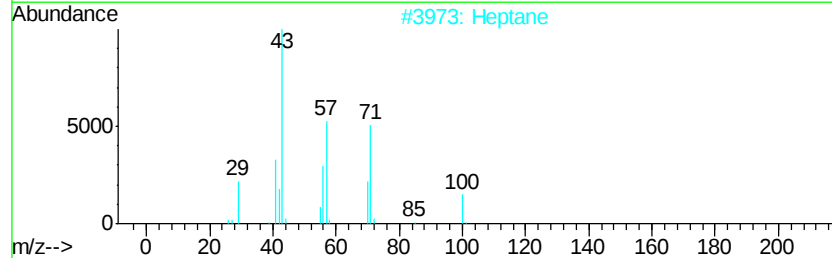
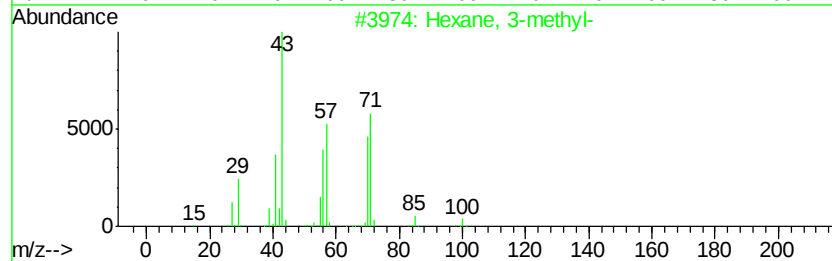
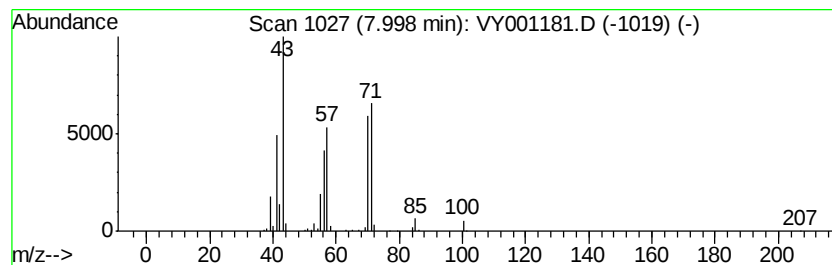
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	39.47 ug/l	357327	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2		Heptane	100	C7H16	000142-82-5	72
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	42



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Misc : 5.17G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GRAVEL-SOIL

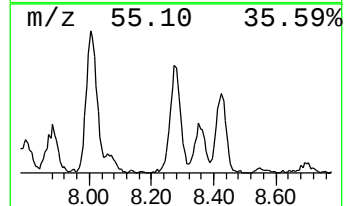
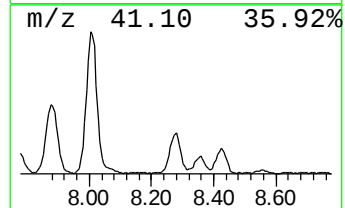
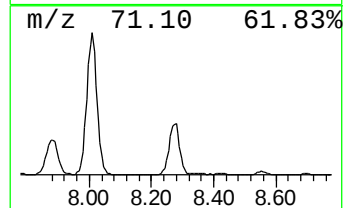
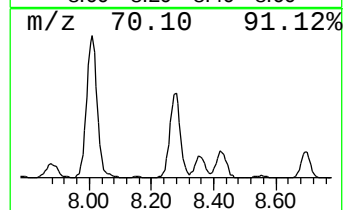
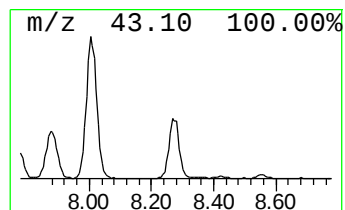
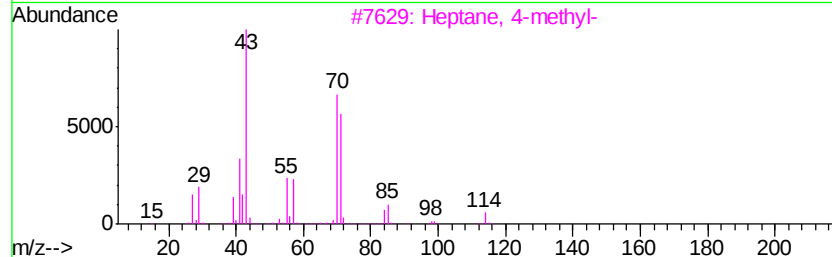
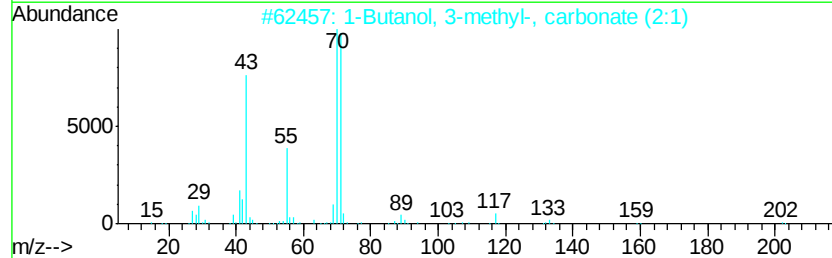
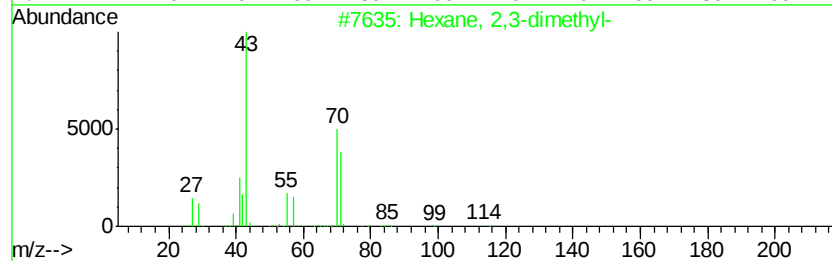
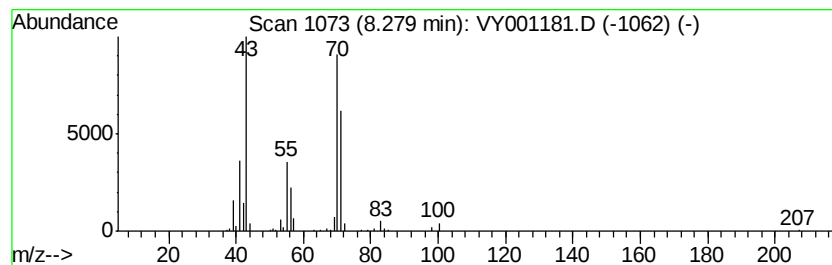
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	11.78 ug/l	138078	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64
2		1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	64
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	56
4		Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	56
5		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53



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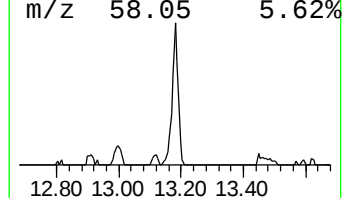
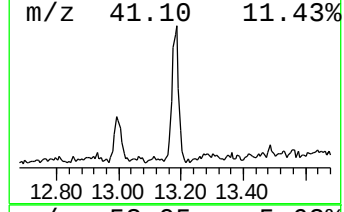
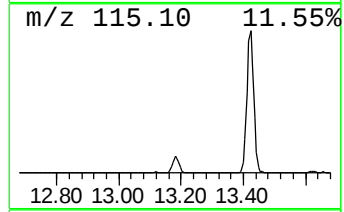
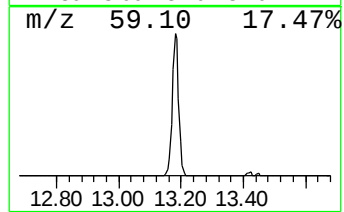
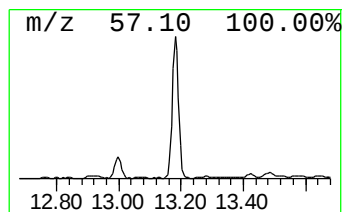
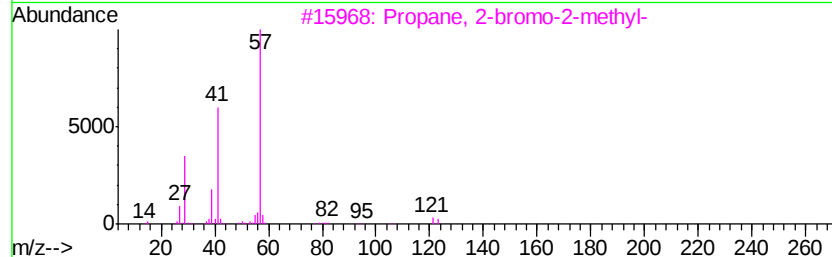
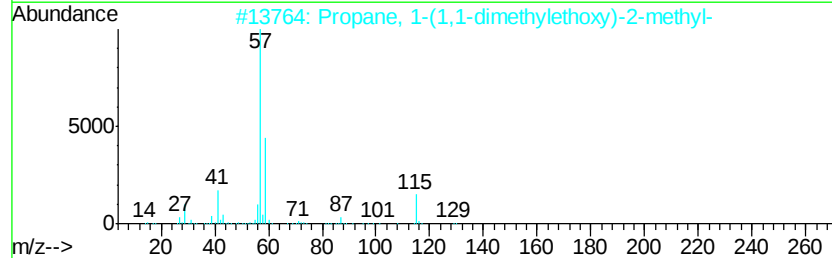
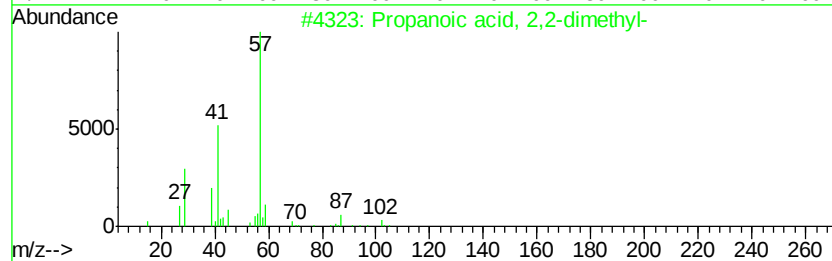
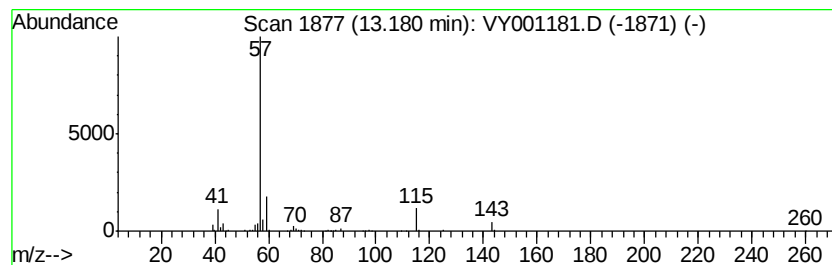
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Quant Title : SW846 8260

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

Peak Number 4 unknown13.18 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	8.55 ug/l	87139	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	28
2		Propane, 1-(1,1-dimethylethoxy)-...	130	C8H18O	033021-02-2	28
3		Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	9
4		Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	9
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	9



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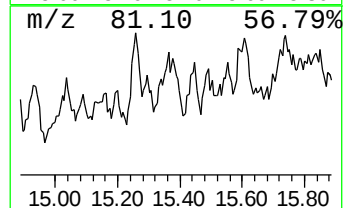
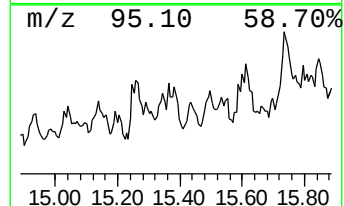
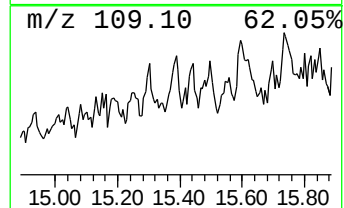
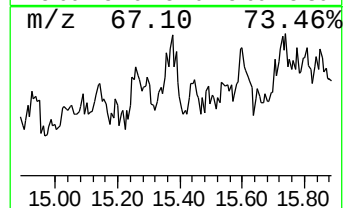
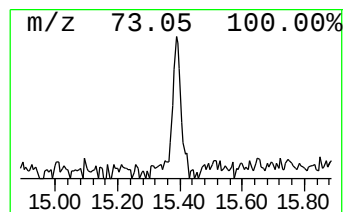
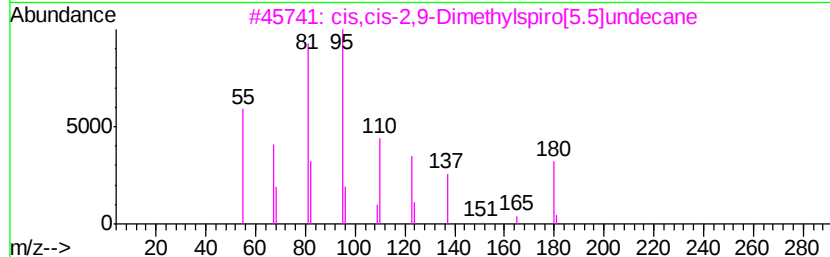
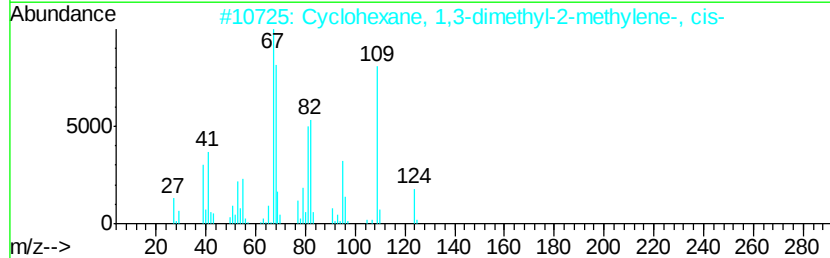
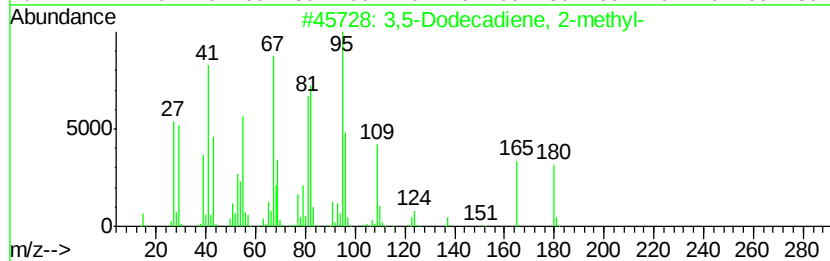
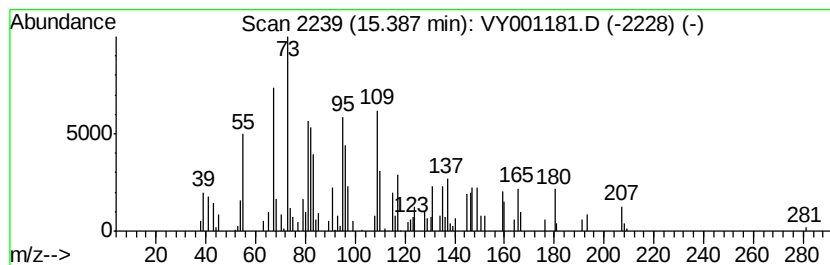
Instrument :
 MSVOA_Y
 ClientSampleId :
 GRAVEL-SOIL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260

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

 Peak Number 5 3,5-Dodecadiene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	5.52 ug/l	56248	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,5-Dodecadiene, 2-methyl-	180 C13H24	055638-51-2	60
2	Cyclohexane, 1,3-dimethyl-2-meth...	124 C9H16	019781-47-6	38
3	cis,cis-2,9-Dimethylspiro[5.5]un...	180 C13H24	095472-51-8	35
4	Bicyclo[4.1.0]heptane, 7-pentyl-	166 C12H22	041977-45-1	30
5	Hexylidencyclohexane	166 C12H22	010201-62-4	30



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001181.D
Acq On : 13 Jan 2020 15:17
Operator : SY/MD
Sample : L1091-01
Misc : 5.17G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GRAVEL-SOIL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Pentane, 2,3-dime...	7.88	16.7	ug/l	151044	1	7.80	452711	50.0
Hexane, 3-methyl-	8.00	39.5	ug/l	357327	1	7.80	452711	50.0
Hexane, 2,3-dimet...	8.28	11.8	ug/l	138078	2	8.70	585990	50.0
unknown13.18	13.18	8.6	ug/l	87139	4	13.42	509401	50.0
3,5-Dodecadiene, ...	15.39	5.5	ug/l	56248	4	13.42	509401	50.0