

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004443.D
 Acq On : 15 Apr 2021 16:08
 Operator : SY/MD
 Sample : M2048-03
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-14.5-15.0

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\82Y041221S.M
 Title : SW846 8260

Signal : TIC: VY004443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.253	47	71	73	rBV3	21067	120454	28.20%	3.342%
2	3.954	345	350	359	rVB2	2095	5921	1.39%	0.164%
3	4.729	466	477	487	rBV6	5620	19615	4.59%	0.544%
4	5.759	637	646	654	rBV7	2299	7458	1.75%	0.207%
5	7.728	959	969	974	rBV	51127	122402	28.66%	3.396%
6	7.795	974	980	988	rVB	119578	268919	62.96%	7.460%
7	8.124	1025	1034	1048	rVB2	107164	349586	81.85%	9.698%
8	8.332	1064	1068	1077	rVB6	3101	9054	2.12%	0.251%
9	8.697	1120	1128	1141	rVB	160466	321898	75.37%	8.930%
10	9.185	1195	1208	1214	rBV7	7955	20758	4.86%	0.576%
11	9.618	1271	1279	1286	rBV3	9710	20679	4.84%	0.574%
12	9.752	1292	1301	1307	rBV3	19164	40256	9.43%	1.117%
13	9.825	1307	1313	1314	rBV4	3393	4662	1.09%	0.129%
14	9.959	1327	1335	1340	rBV3	4611	10520	2.46%	0.292%
15	10.118	1355	1361	1365	rBV	8209	13674	3.20%	0.379%
16	10.185	1365	1372	1379	rBV	245128	427095	100.00%	11.848%
17	10.368	1396	1402	1407	rVB8	4375	9272	2.17%	0.257%
18	10.581	1431	1437	1444	rBV2	34588	66409	15.55%	1.842%
19	10.715	1453	1459	1464	rVB5	4106	8238	1.93%	0.229%
20	10.898	1486	1489	1496	rVB7	2576	4479	1.05%	0.124%
21	11.038	1508	1512	1516	rBV5	6482	9480	2.22%	0.263%
22	11.087	1517	1520	1526	rVB6	3603	6170	1.44%	0.171%
23	11.282	1544	1552	1553	rBV5	7169	12593	2.95%	0.349%
24	11.319	1553	1558	1564	rVB	41932	70215	16.44%	1.948%
25	11.380	1564	1568	1576	rVB2	5673	9681	2.27%	0.269%
26	11.490	1579	1586	1596	rBV	193114	321918	75.37%	8.930%
27	11.599	1599	1604	1607	rVB3	7531	12520	2.93%	0.347%
28	11.709	1613	1622	1631	rBV6	9305	24475	5.73%	0.679%
29	12.124	1687	1690	1693	rVB3	4040	5084	1.19%	0.141%
30	12.483	1744	1749	1760	rVB2	165940	275862	64.59%	7.653%
31	12.672	1777	1780	1785	rVB2	9472	13625	3.19%	0.378%
32	12.770	1793	1796	1798	rBV3	5420	7187	1.68%	0.199%
33	12.806	1798	1802	1806	rVV5	15357	25534	5.98%	0.708%
34	12.843	1806	1808	1815	rVB2	7837	10893	2.55%	0.302%
35	12.971	1823	1829	1837	rBV	16343	32940	7.71%	0.914%
36	13.038	1838	1840	1845	rVV5	4605	6111	1.43%	0.170%

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37	13.117	1849	1853	1859	rVB	29127	44727	10.47%	1.241%
38	13.184	1860	1864	1869	rVB3	7034	11215	2.63%	0.311%
39	13.361	1891	1893	1897	rBV5	3657	4510	1.06%	0.125%
40	13.428	1897	1904	1914	rVB2	174393	293781	68.79%	8.150%
41	13.593	1928	1931	1933	rBV2	5076	5857	1.37%	0.162%
42	13.623	1933	1936	1941	rVV2	16724	28176	6.60%	0.782%
43	13.672	1941	1944	1952	rVB4	12193	24515	5.74%	0.680%
44	13.751	1953	1957	1961	rBV4	15435	23327	5.46%	0.647%
45	13.886	1976	1979	1981	rBV	6484	8415	1.97%	0.233%
46	13.971	1988	1993	1998	rBV2	31120	45319	10.61%	1.257%
47	14.081	2006	2011	2016	rVB3	21444	35520	8.32%	0.985%
48	14.300	2043	2047	2050	rBV	12559	18310	4.29%	0.508%
49	14.337	2050	2053	2057	rVB	13073	18172	4.25%	0.504%
50	14.379	2057	2060	2064	rBV3	9510	11855	2.78%	0.329%
51	14.568	2087	2091	2095	rBV3	17196	29202	6.84%	0.810%
52	14.611	2095	2098	2103	rVV4	17146	24478	5.73%	0.679%
53	14.684	2104	2110	2116	rVV4	32061	73439	17.20%	2.037%
54	14.739	2116	2119	2126	rVB4	12108	21712	5.08%	0.602%
55	14.946	2149	2153	2157	rBV2	14367	22634	5.30%	0.628%
56	15.062	2167	2172	2181	rVB4	15437	32251	7.55%	0.895%
57	15.239	2197	2201	2207	rVB	21868	36993	8.66%	1.026%
58	15.532	2245	2249	2256	rVB6	10551	17883	4.19%	0.496%
59	16.294	2369	2374	2381	rVB	23142	42716	10.00%	1.185%
60	16.489	2401	2406	2413	rVB3	15008	34076	7.98%	0.945%

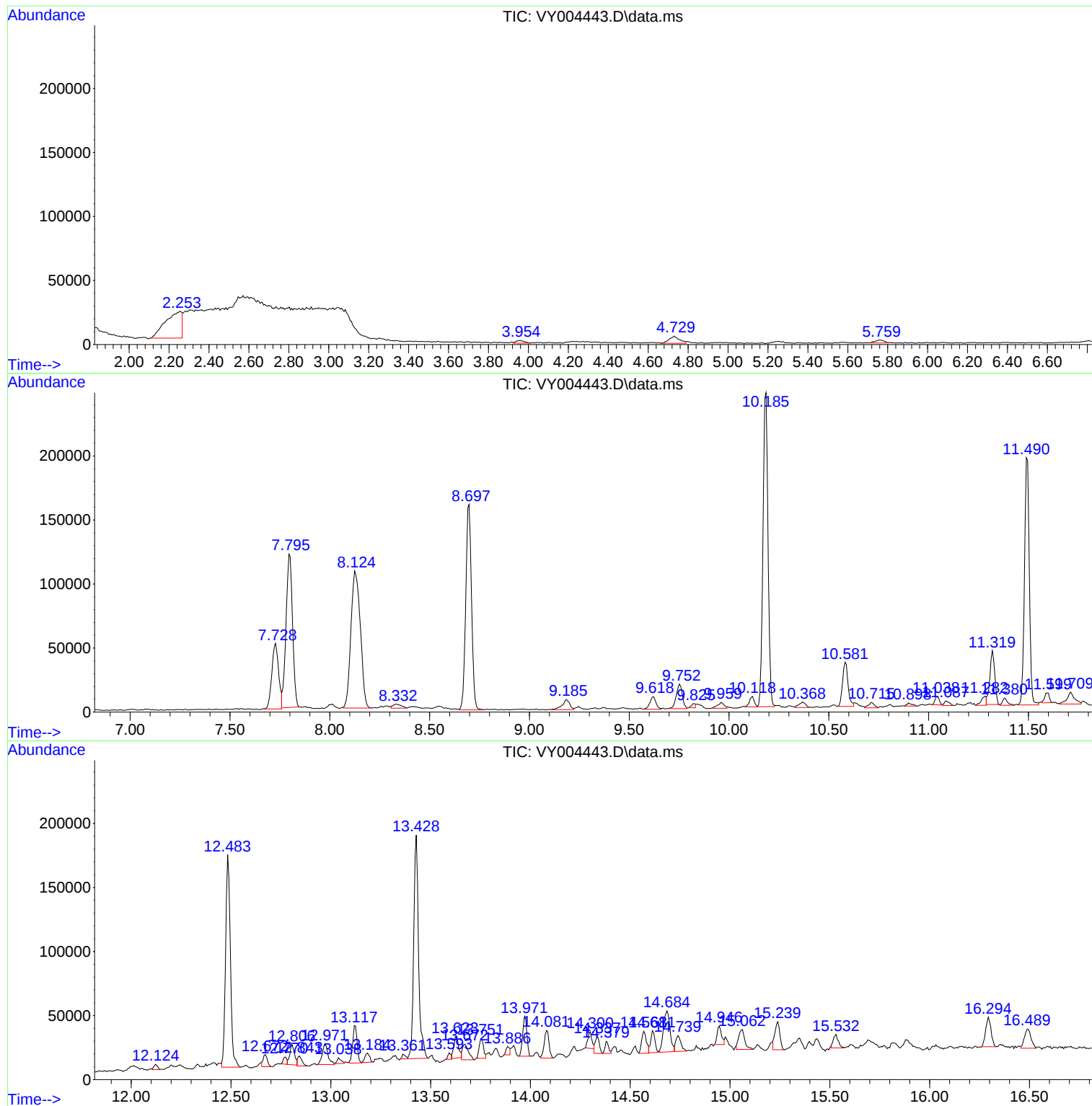
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
SB-01-14.5-15.0

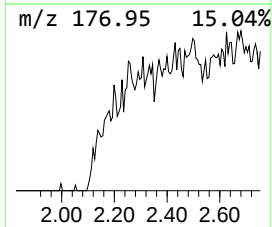
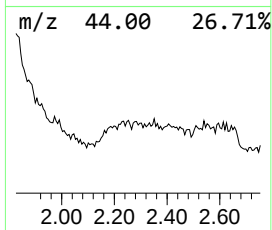
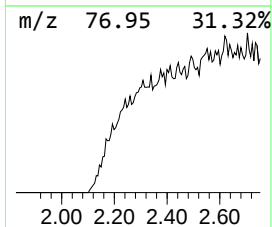
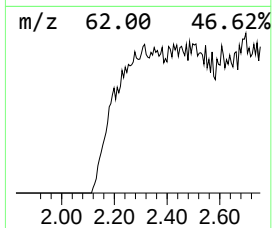
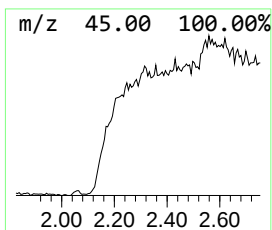
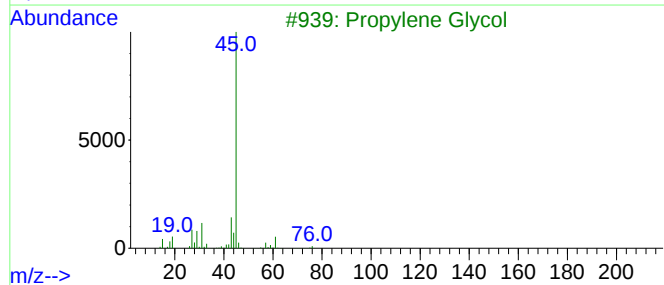
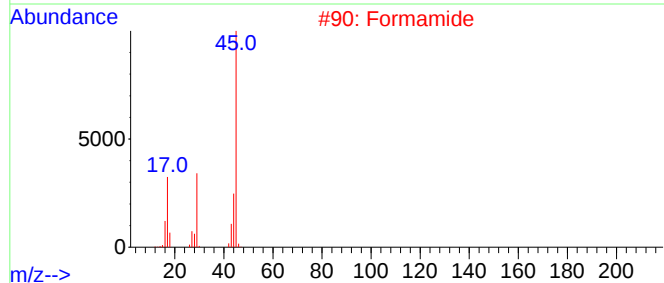
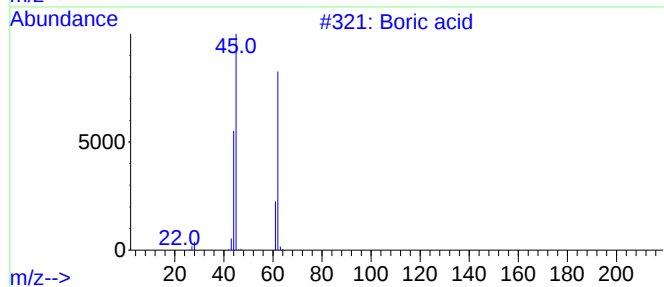
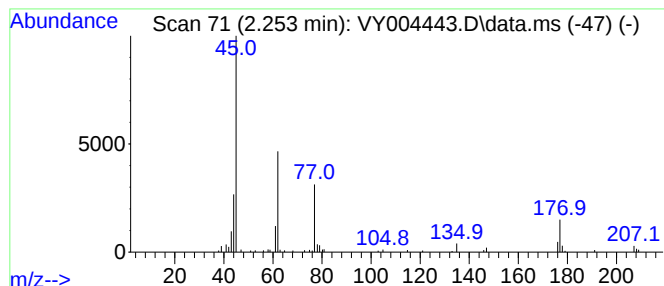
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.253 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.253	22.40 ug/l	120454	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid	62	BH3O3	010043-35-3	42
2			Formamide	45	CH3NO	000075-12-7	9
3			Propylene Glycol	76	C3H8O2	000057-55-6	7
4			Fluoroacetic acid	78	C2H3FO2	000144-49-0	5
5			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	5



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Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

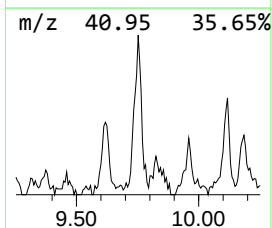
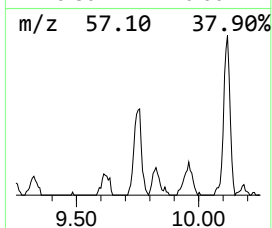
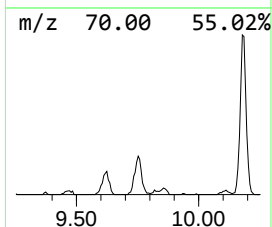
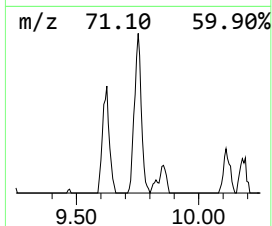
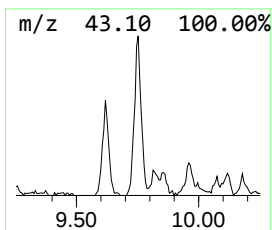
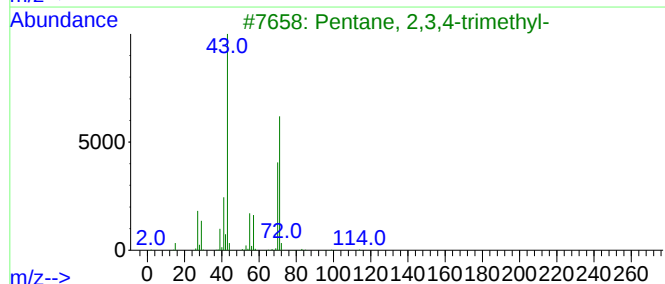
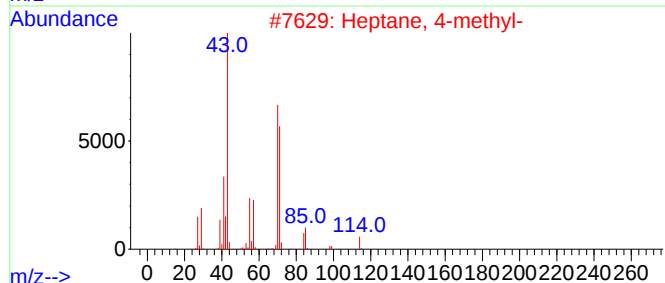
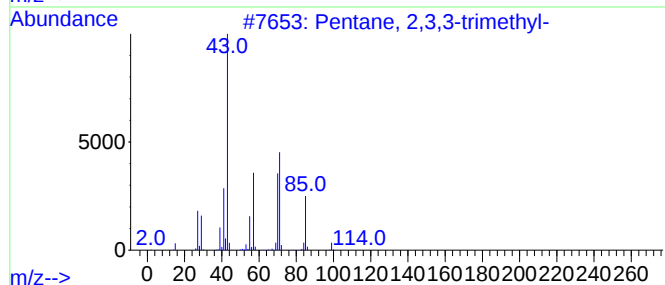
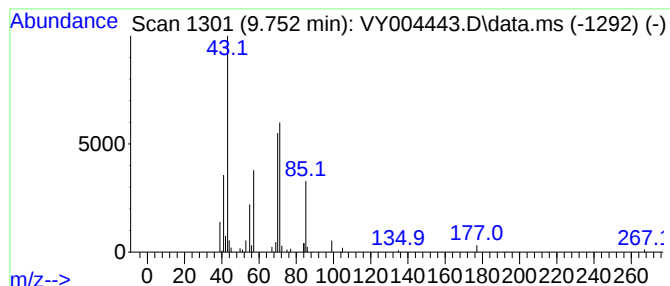
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	6.25 ug/l	40256	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53



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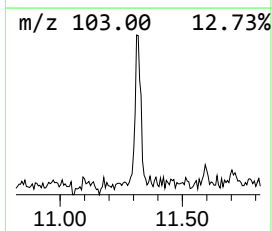
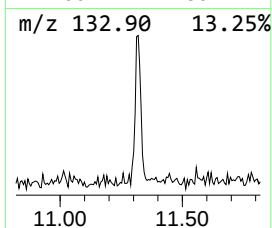
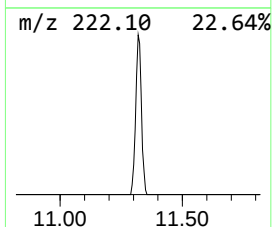
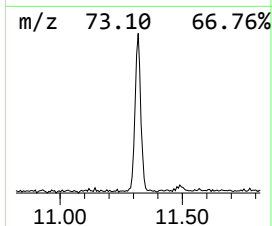
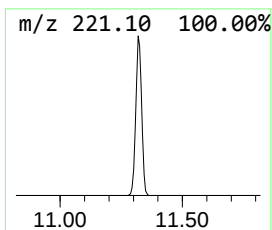
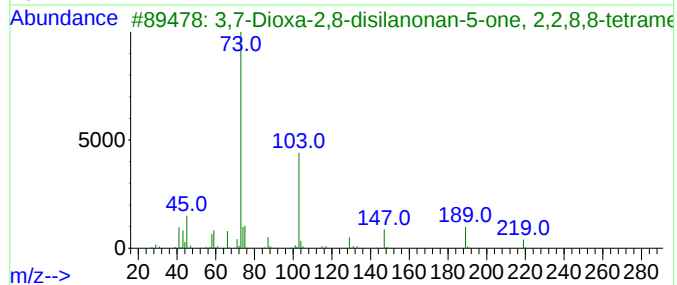
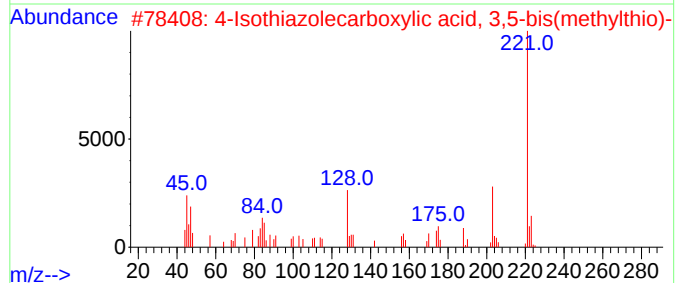
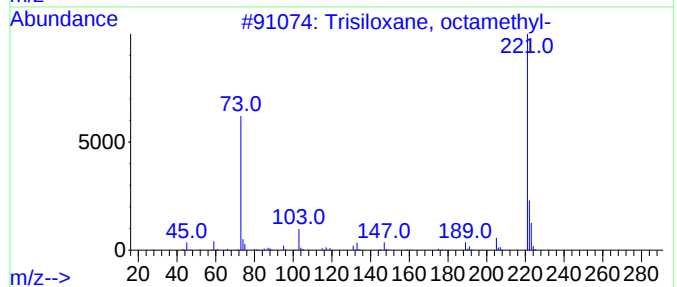
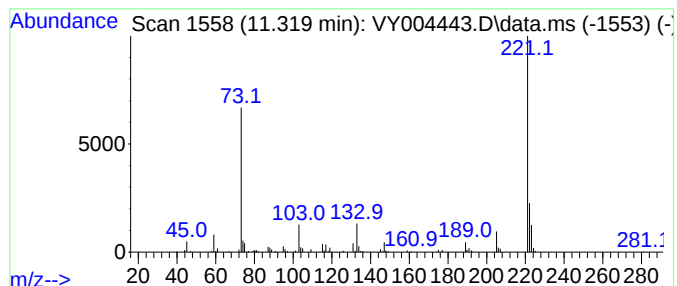
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.319	10.91 ug/l	70215	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	91
2			4-Isothiazolecarboxylic acid, 3,...	221	C6H7N02S3	004886-15-1	38
3			3,7-Dioxa-2,8-disilanonan-5-one,...	234	C9H22O3Si2	017877-42-8	10
4			3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	9
5			Benzo[h]quinoline, 2,3,4-trimethyl-	221	C16H15N	063042-66-0	9



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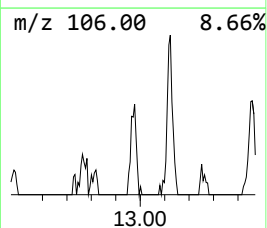
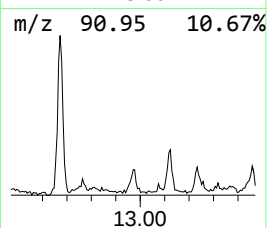
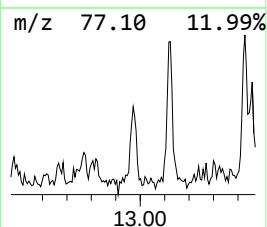
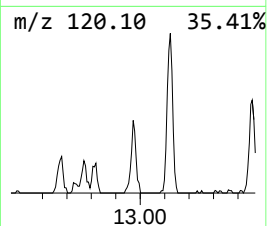
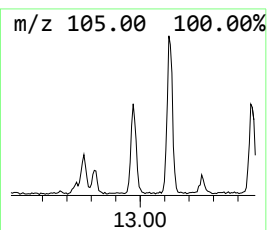
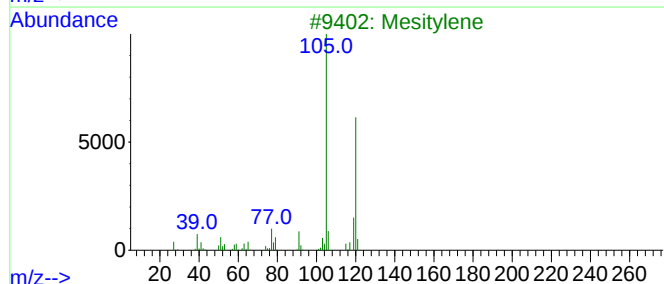
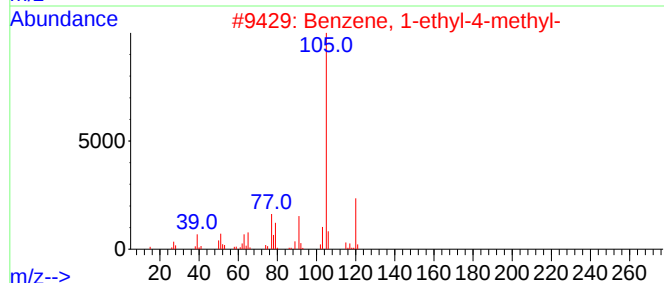
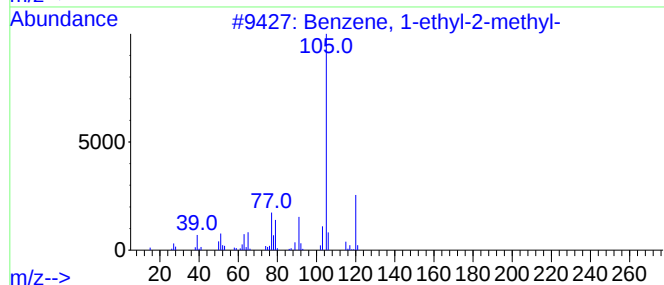
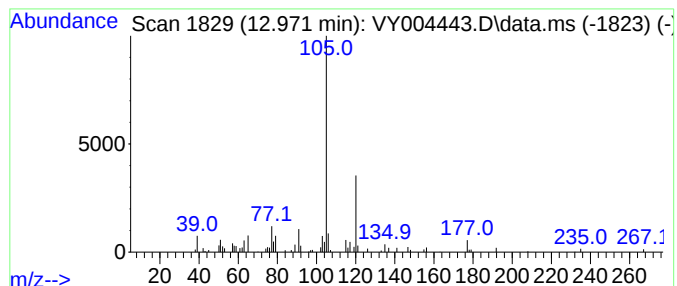
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	5.61 ug/l	32940	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Mesitylene	120	C9H12	000108-67-8	76
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64



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SB-01-14.5-15.0

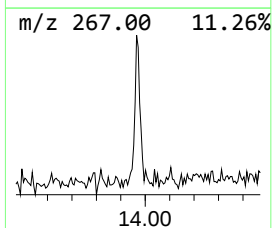
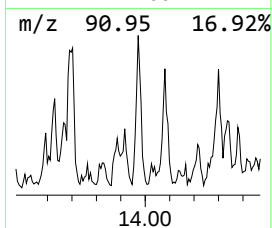
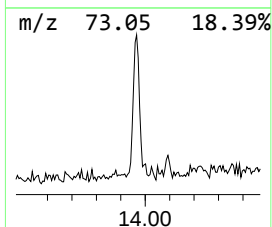
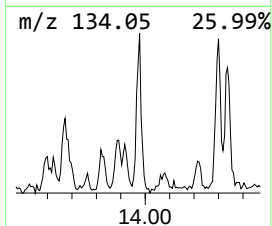
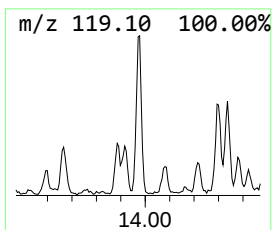
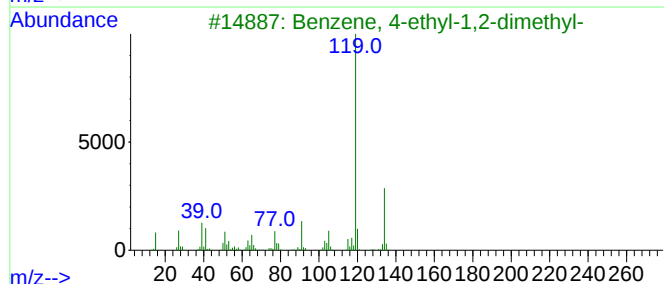
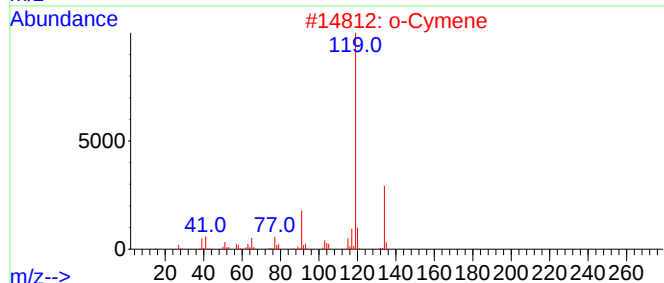
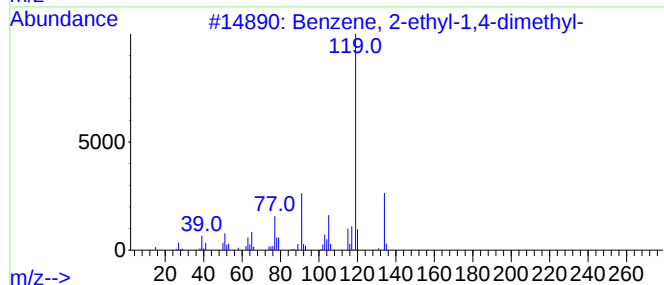
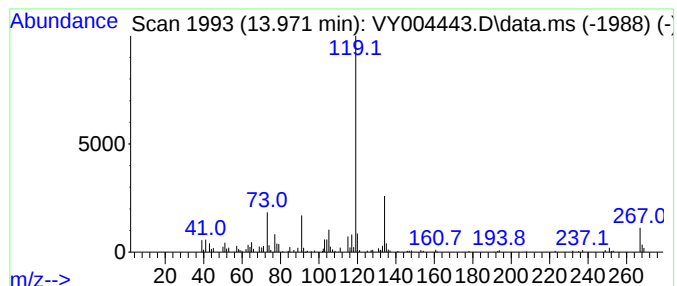
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	7.71 ug/l	45319	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
Data File : VY004443.D
Acq On : 15 Apr 2021 16:08
Operator : SY/MD
Sample : M2048-03
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

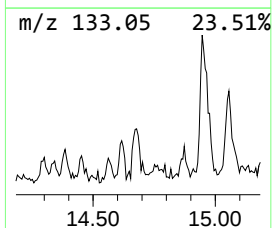
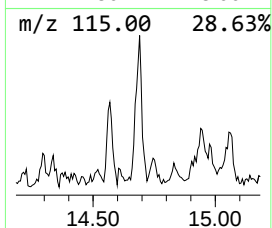
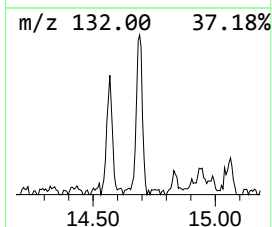
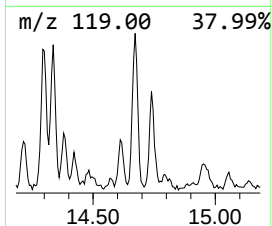
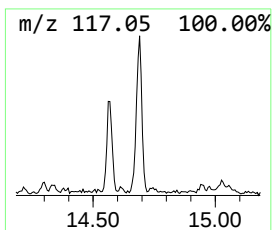
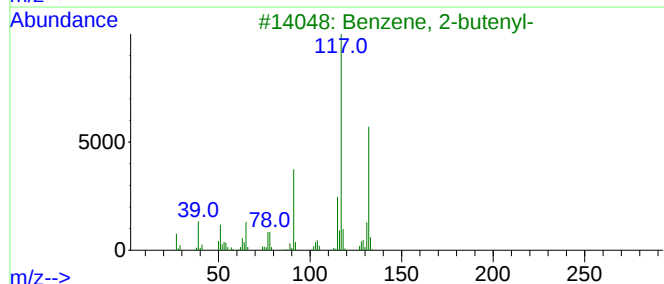
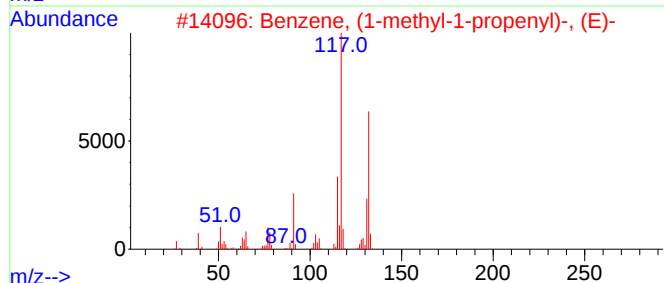
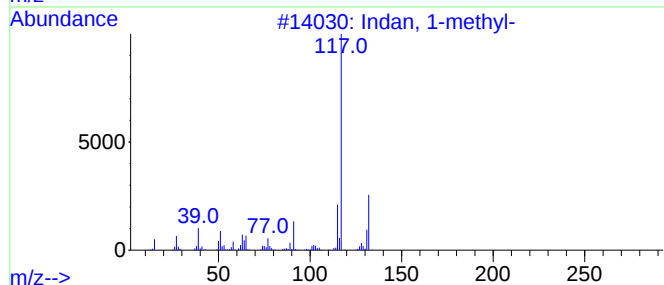
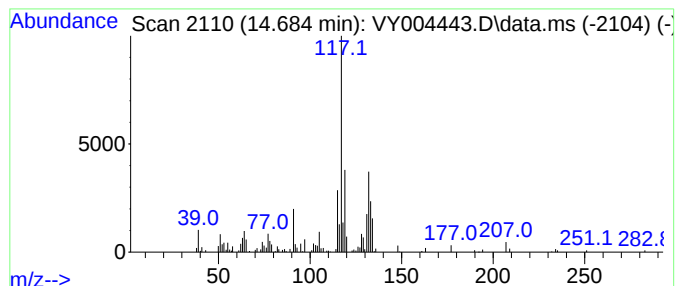
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 8 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	12.50 ug/l	73439	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	70
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	68
4			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	68
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
Data File : VY004443.D
Acq On : 15 Apr 2021 16:08
Operator : SY/MD
Sample : M2048-03
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.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
unknown2.253	2.253	22.4	ug/l	120454	1	7.795	268919	50.0
Pentane, 2,3,3-...	9.752	6.3	ug/l	40256	2	8.697	321898	50.0
Trisiloxane, oc...	11.319	10.9	ug/l	70215	3	11.496	321918	50.0
Benzene, 1-ethy...	12.971	5.6	ug/l	32940	4	13.428	293781	50.0
Benzene, 2-ethy...	13.971	7.7	ug/l	45319	4	13.428	293781	50.0
Indan, 1-methyl-	14.684	12.5	ug/l	73439	4	13.428	293781	50.0