

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004232.D
 Acq On : 30 Mar 2021 14:56
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

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\82Y032921S.M
 Title : SW846 8260

Signal : TIC: VY004232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.595	112	127	129	rBV8	32576	140414	11.03%	1.370%
2	4.729	465	477	492	rBV3	21475	77561	6.09%	0.757%
3	5.753	634	645	661	rBV3	6846	23738	1.86%	0.232%
4	7.728	958	969	974	rBV	175604	419663	32.96%	4.095%
5	7.795	974	980	990	rVB	398904	895215	70.31%	8.735%
6	8.149	1028	1038	1050	rBV	177064	400295	31.44%	3.906%
7	8.332	1057	1068	1077	rVB	22180	57222	4.49%	0.558%
8	8.697	1119	1128	1143	rBV	567619	1124580	88.33%	10.973%
9	9.191	1197	1209	1214	rBV6	10300	25147	1.98%	0.245%
10	9.618	1272	1279	1286	rBV2	20973	38804	3.05%	0.379%
11	9.752	1291	1301	1310	rBV2	24341	60178	4.73%	0.587%
12	10.185	1365	1372	1378	rVV	726741	1268444	99.63%	12.377%
13	10.246	1378	1382	1389	rVB	41902	71430	5.61%	0.697%
14	10.581	1431	1437	1443	rBV	44527	86349	6.78%	0.843%
15	11.496	1578	1587	1596	rBV	776744	1251861	98.32%	12.215%
16	11.593	1596	1603	1610	rBV	55843	91165	7.16%	0.890%
17	11.703	1614	1621	1629	rBV	158328	290287	22.80%	2.832%
18	12.032	1667	1675	1685	rBV	78605	130616	10.26%	1.274%
19	12.337	1720	1725	1729	rBV	9559	14933	1.17%	0.146%
20	12.483	1741	1749	1760	rVB2	570280	961205	75.50%	9.379%
21	12.672	1775	1780	1785	rVB	29031	42613	3.35%	0.416%
22	12.739	1785	1791	1794	rBV	78991	127624	10.02%	1.245%
23	12.770	1794	1796	1799	rVV	39283	48912	3.84%	0.477%
24	12.813	1799	1803	1809	rVB	58864	90678	7.12%	0.885%
25	12.977	1824	1830	1835	rVB	35217	58843	4.62%	0.574%
26	13.124	1848	1854	1860	rVV	202858	297494	23.37%	2.903%
27	13.428	1897	1904	1923	rVB	766435	1273187	100.00%	12.423%
28	13.593	1927	1931	1933	rBV3	12985	18669	1.47%	0.182%
29	13.630	1933	1937	1940	rVV	56615	91272	7.17%	0.891%
30	13.672	1940	1944	1953	rVB4	33947	68030	5.34%	0.664%
31	13.825	1966	1969	1973	rVB	12154	15972	1.25%	0.156%
32	13.892	1975	1980	1982	rVV2	19950	31631	2.48%	0.309%
33	13.916	1982	1984	1988	rVV	19230	25029	1.97%	0.244%
34	13.971	1988	1993	2000	rVB3	66292	107994	8.48%	1.054%
35	14.081	2007	2011	2017	rVB2	17898	28049	2.20%	0.274%
36	14.215	2029	2033	2039	rBV3	12615	19477	1.53%	0.190%

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37	14.300	2042	2047	2050	rVV	25831	39584	3.11%	0.386%
38	14.337	2050	2053	2058	rVB	30363	43446	3.41%	0.424%
39	14.568	2087	2091	2096	rBV	22066	34000	2.67%	0.332%
40	14.611	2096	2098	2103	rVB4	11046	14510	1.14%	0.142%
41	14.684	2104	2110	2115	rBV3	35710	72526	5.70%	0.708%
42	14.946	2150	2153	2163	rVB6	11297	23409	1.84%	0.228%
43	15.239	2195	2201	2207	rVB	52036	87092	6.84%	0.850%
44	15.532	2245	2249	2254	rVB3	9011	14301	1.12%	0.140%
45	16.294	2369	2374	2381	rVB	48583	93327	7.33%	0.911%
46	16.489	2401	2406	2416	rVB2	23711	51778	4.07%	0.505%

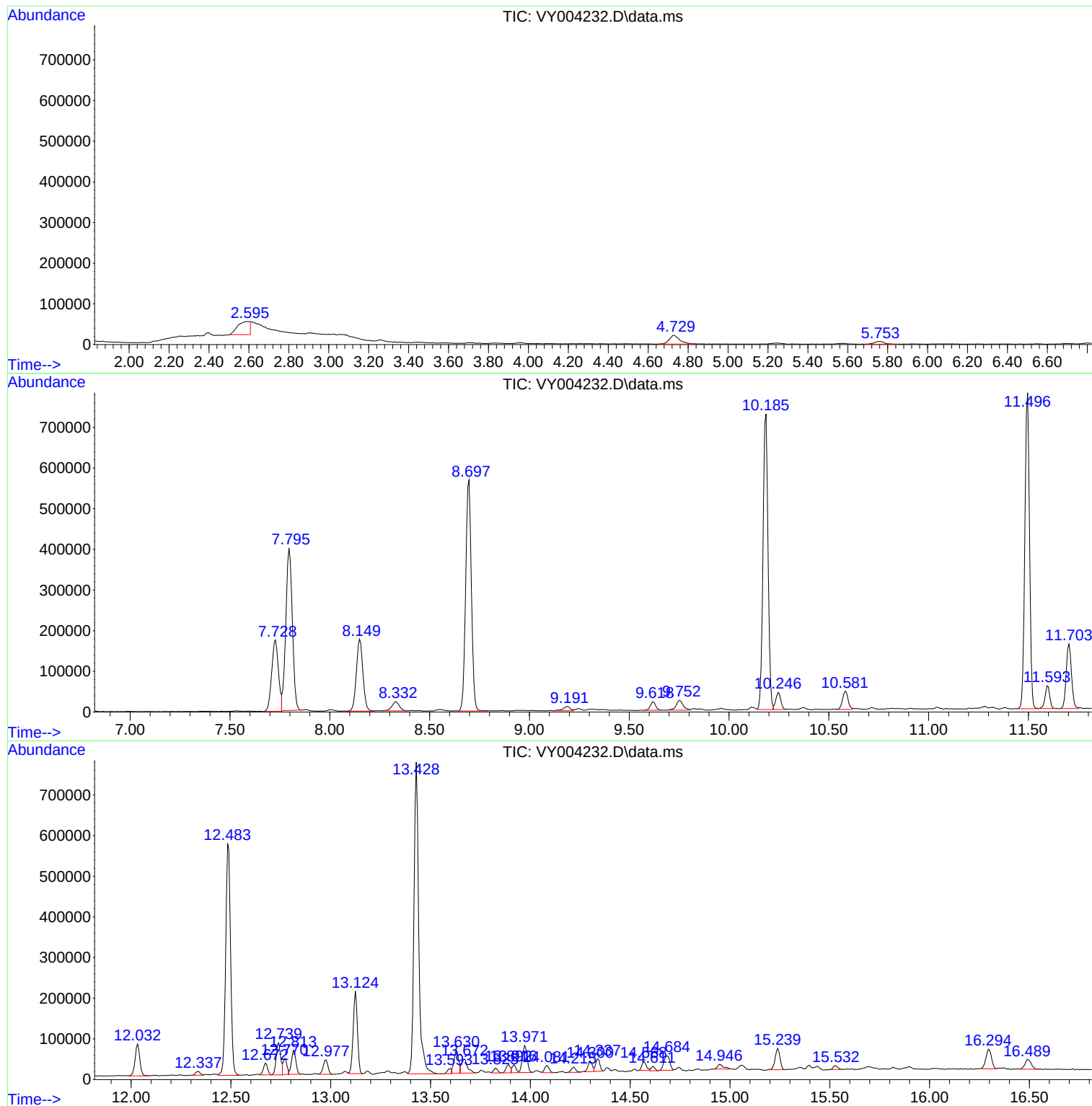
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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



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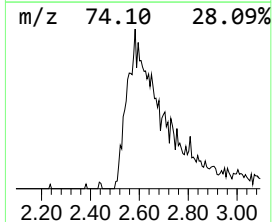
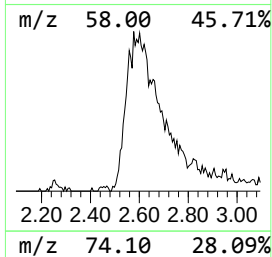
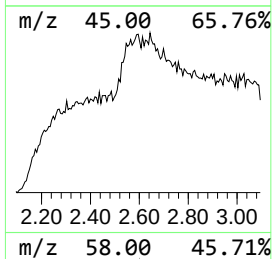
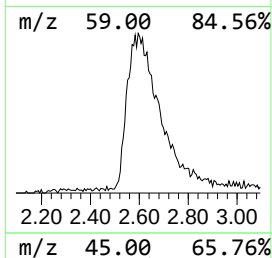
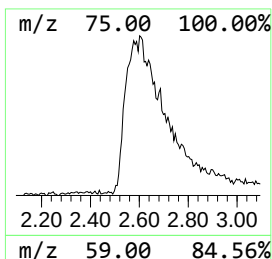
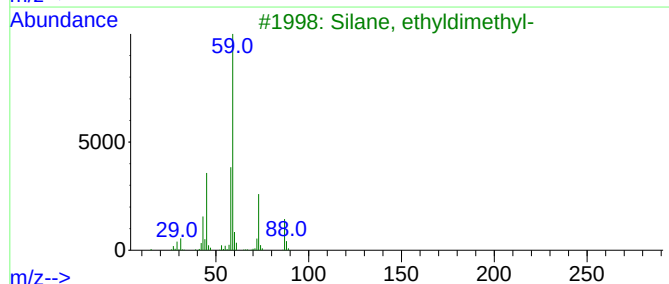
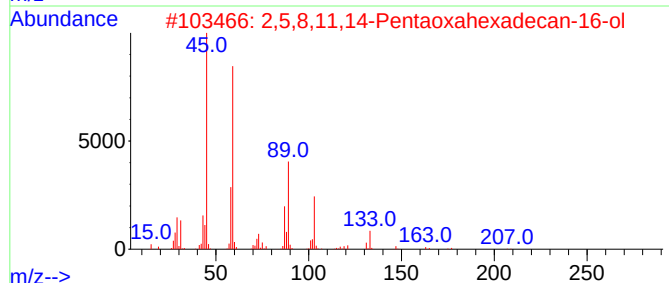
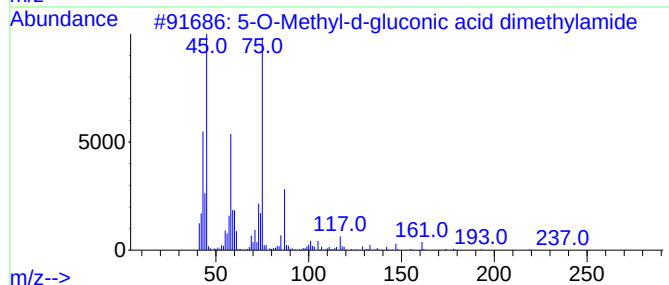
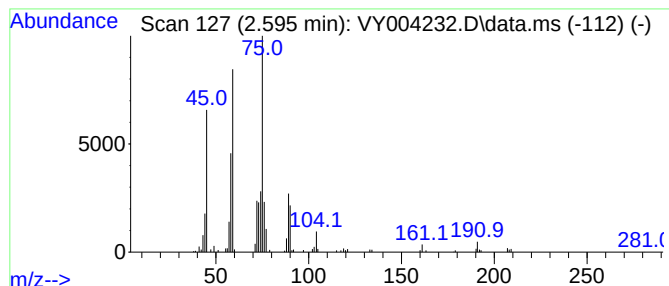
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.595 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.595	7.84 ug/l	140414	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-O-Methyl-d-gluconic acid dimet...	237	C9H19NO6	013096-67-8	37
2			2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	25
3			Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	25
4			Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	25
5			Propane, 1-chloro-3-[2-(2-methox...	196	C8H17ClO3	100688-50-4	17



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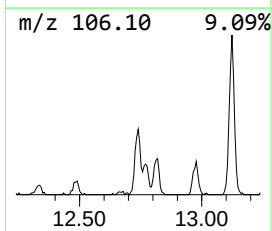
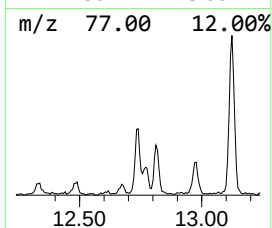
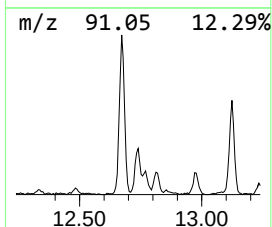
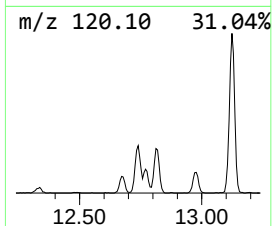
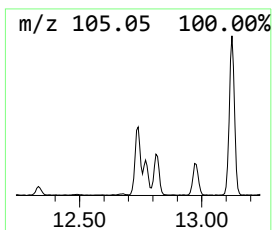
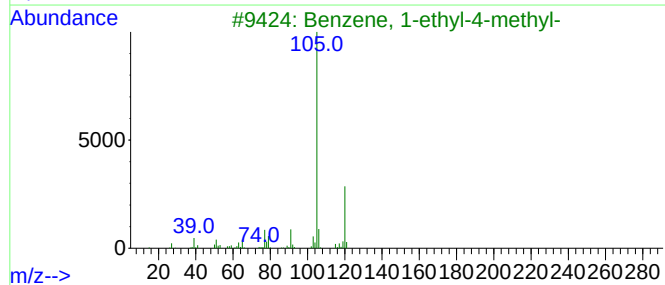
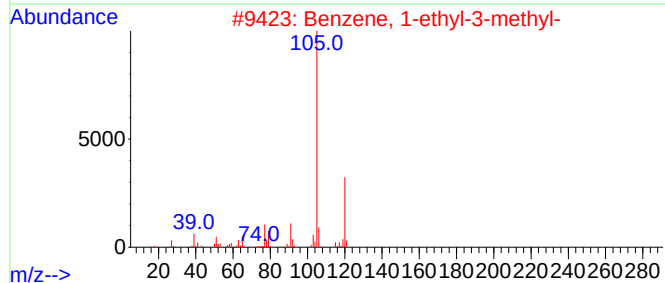
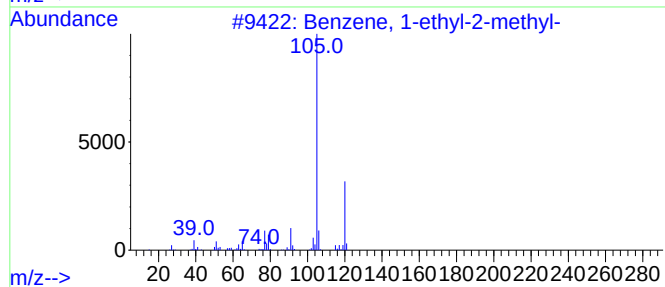
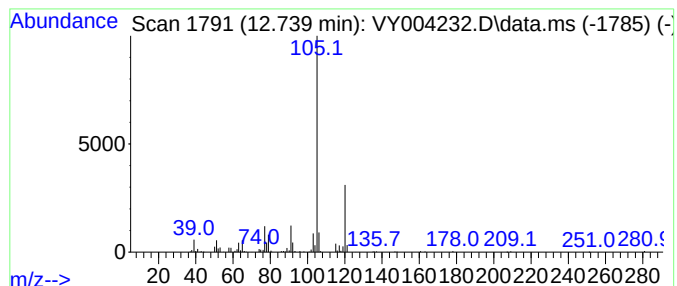
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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	5.01 ug/l	127624	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	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.595	2.595	7.8	ug/l	140414	1	7.795	895215	50.0
Benzene, 1-ethy...	12.739	5.0	ug/l	127624	4	13.428	1273190	50.0