

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004448.D
 Acq On : 15 Apr 2021 18:04
 Operator : SY/MD
 Sample : M2048-10
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-0-2.0

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: VY004448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	46	67	68	rBV2	19276	88282	32.27%	4.883%
2	3.960	342	351	356	rBV3	2389	5906	2.16%	0.327%
3	4.235	388	396	397	rBV4	1628	3026	1.11%	0.167%
4	4.729	468	477	486	rBV5	3464	11088	4.05%	0.613%
5	7.728	959	969	974	rBV3	34176	83259	30.44%	4.605%
6	7.795	974	980	989	rVB	74188	166917	61.02%	9.232%
7	8.130	1024	1035	1048	rBV2	50544	180299	65.91%	9.973%
8	8.697	1120	1128	1139	rVB	102756	205526	75.14%	11.368%
9	9.618	1271	1279	1286	rBV4	3826	8589	3.14%	0.475%
10	9.752	1294	1301	1308	rVB2	9107	18419	6.73%	1.019%
11	10.112	1357	1360	1365	rVB3	3636	5527	2.02%	0.306%
12	10.185	1365	1372	1379	rVV	156838	273539	100.00%	15.130%
13	10.246	1379	1382	1387	rVB5	1665	2797	1.02%	0.155%
14	10.581	1431	1437	1444	rBV	21220	37048	13.54%	2.049%
15	11.045	1509	1513	1517	rBV5	2987	4594	1.68%	0.254%
16	11.319	1552	1558	1564	rVB	24752	40320	14.74%	2.230%
17	11.490	1580	1586	1593	rBV	122566	205689	75.20%	11.377%
18	11.709	1618	1622	1627	rBV7	2213	4120	1.51%	0.228%
19	11.752	1627	1629	1637	rVB8	1712	3185	1.16%	0.176%
20	12.483	1743	1749	1758	rVB2	106642	180937	66.15%	10.008%
21	12.806	1798	1802	1805	rBV6	2638	4842	1.77%	0.268%
22	12.843	1805	1808	1814	rVB2	4920	7535	2.75%	0.417%
23	12.965	1823	1828	1833	rBV5	3395	7691	2.81%	0.425%
24	13.123	1850	1854	1859	rVV4	4861	7404	2.71%	0.410%
25	13.184	1859	1864	1868	rVB4	8401	12114	4.43%	0.670%
26	13.428	1898	1904	1913	rBV	99261	154187	56.37%	8.528%
27	13.636	1934	1938	1941	rBV5	3882	6398	2.34%	0.354%
28	13.751	1954	1957	1961	rBV6	3733	6011	2.20%	0.332%
29	13.782	1961	1962	1967	rVV5	3268	3219	1.18%	0.178%
30	13.825	1967	1969	1975	rVB7	1860	3268	1.19%	0.181%
31	13.971	1987	1993	1998	rVB3	12978	20686	7.56%	1.144%
32	14.081	2007	2011	2015	rBV6	5681	8251	3.02%	0.456%
33	14.337	2050	2053	2056	rVB5	3802	4434	1.62%	0.245%
34	14.379	2058	2060	2063	rBV4	2851	2863	1.05%	0.158%
35	14.562	2087	2090	2091	rBV3	3052	3520	1.29%	0.195%
36	14.617	2095	2099	2103	rVB7	4158	6517	2.38%	0.360%

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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

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37	15.239	2194	2201	2205	rBV3	6125	12474	4.56%	0.690%
38	15.324	2211	2215	2219	rBV6	4135	7468	2.73%	0.413%

Sum of corrected areas: 1807949

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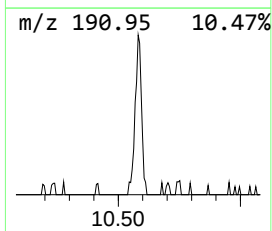
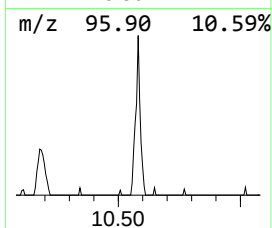
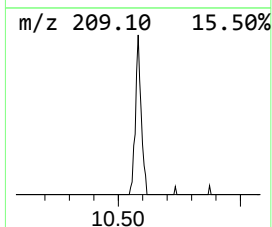
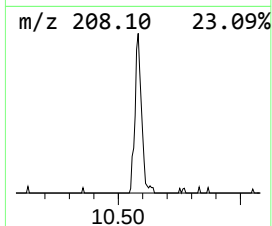
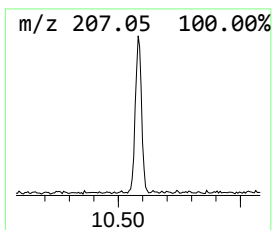
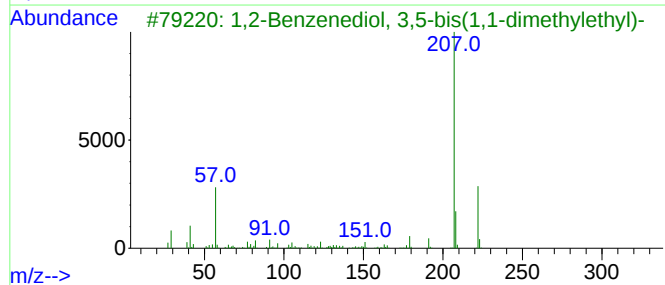
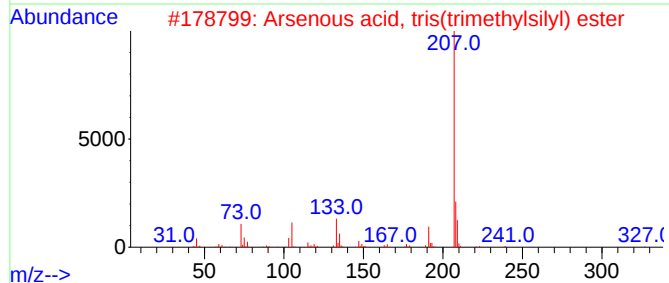
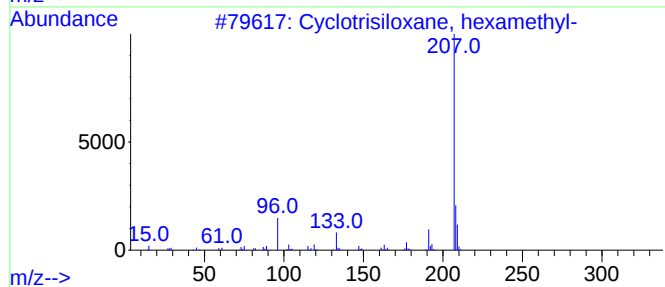
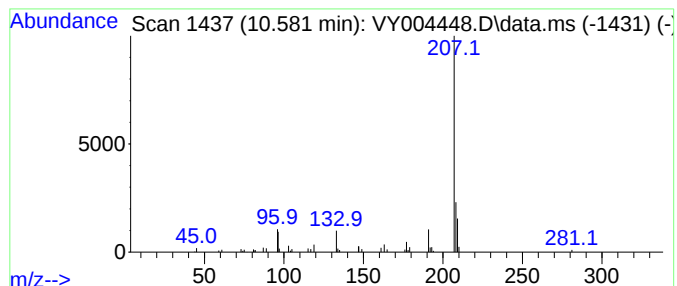
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	9.01 ug/l	37048	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
3			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	53
4			1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	50
5			Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	50



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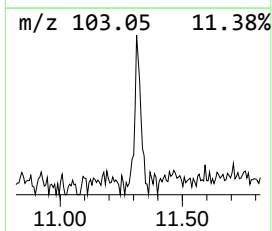
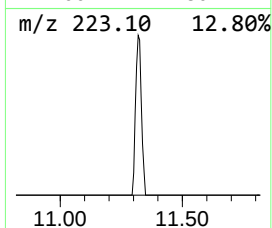
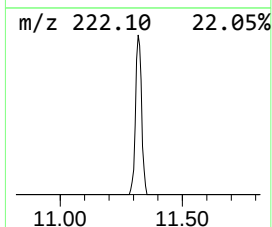
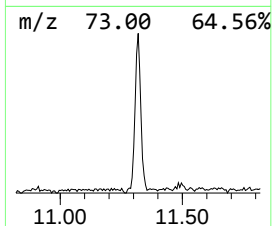
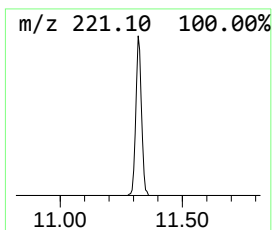
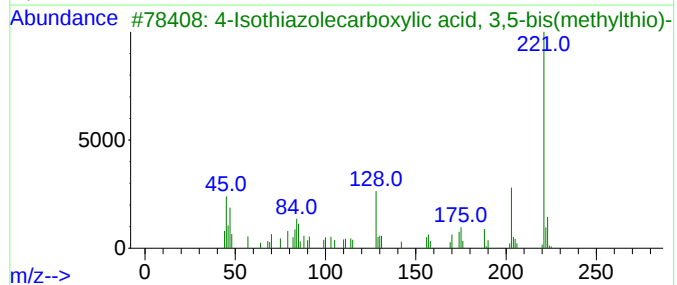
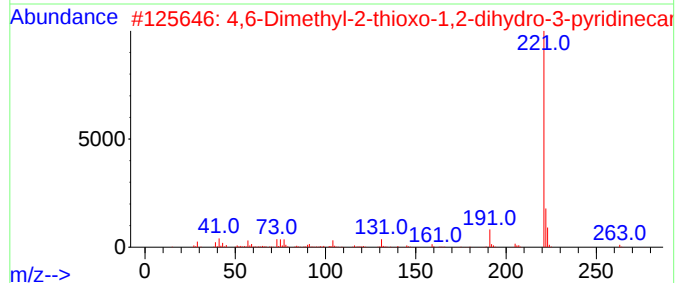
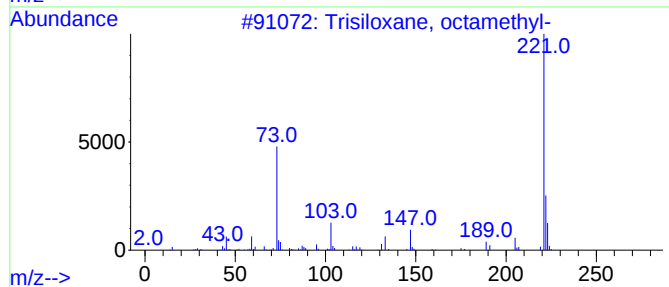
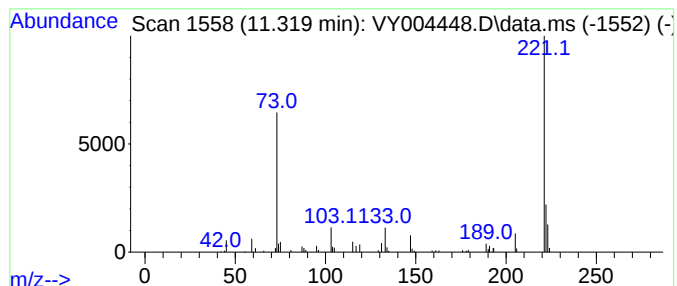
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Trisiloxane, octamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.319	9.80 ug/l	40320	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	91
2			4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	64
3			4-Isothiazolecarboxylic acid, 3,...	221	C6H7NO2S3	004886-15-1	52
4			2-Methyl-thieno[2',3':3,4]benzo[...	221	C10H7NOS2	294668-48-7	42
5			(.+/-)-2-Phenylbutyric acid, te...	278	C16H26O2Si	1000333-14-6	39



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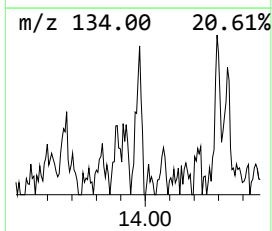
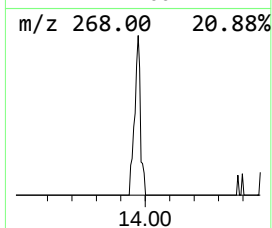
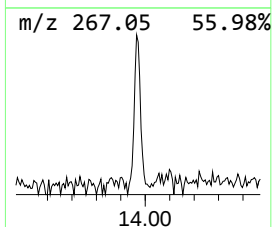
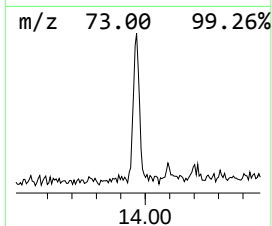
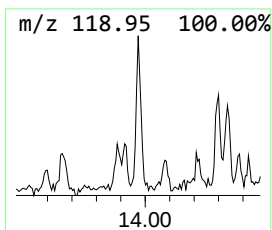
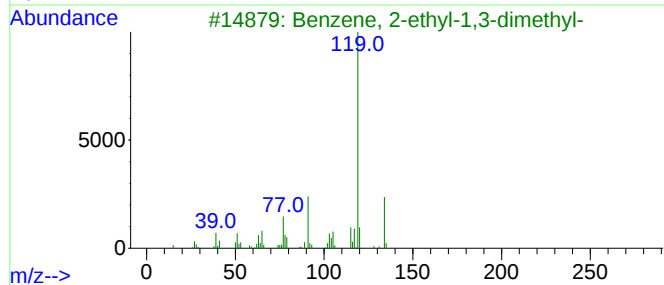
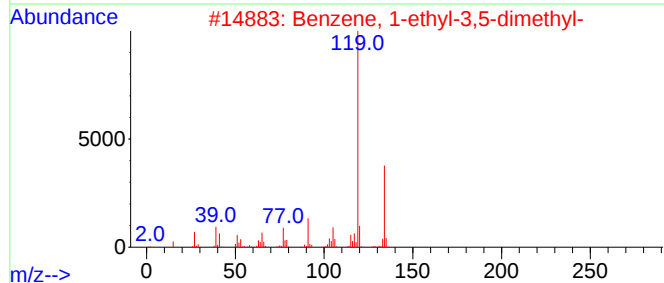
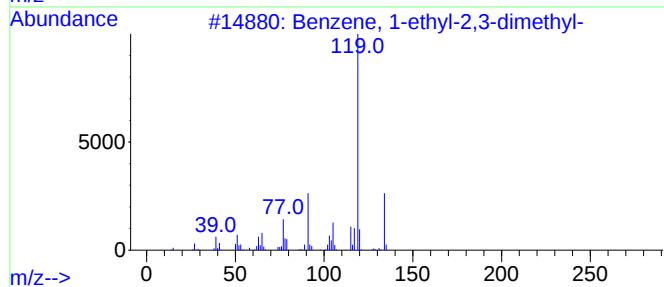
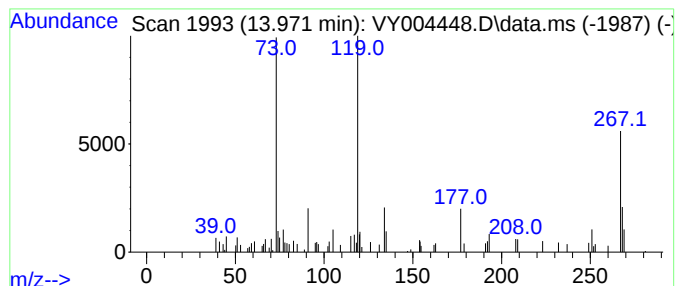
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Quant Title : SW846 8260

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

Peak Number 4 unknown13.971 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	6.71 ug/l	20686	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	30



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxan...	10.581	9.0	ug/l	37048	3	11.490	205689	50.0
Trisiloxane, oc...	11.319	9.8	ug/l	40320	3	11.490	205689	50.0
unknown13.971	13.971	6.7	ug/l	20686	4	13.428	154187	50.0