

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
 Data File : VY012636.D
 Acq On : 16 Feb 2023 16:51
 Operator : KP/MD
 Sample : 01581-04
 Misc : 4.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-C

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\82Y020723S.M
 Title : SW846 8260

Signal : TIC: VY012636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	33	38	43	rBV2	788	1374	2.34%	0.371%
2	2.656	135	137	142	rVB3	599	721	1.23%	0.195%
3	4.192	384	389	395	rBV2	340	766	1.30%	0.207%
4	4.710	465	474	485	rVB4	2357	7078	12.04%	1.914%
5	5.747	637	644	650	rBB4	733	1666	2.83%	0.450%
6	6.972	836	845	857	rBV	2403	7363	12.52%	1.991%
7	7.716	959	967	973	rBV3	9454	22049	37.50%	5.961%
8	7.783	973	978	988	rVB2	15273	33880	57.62%	9.159%
9	8.137	1025	1036	1047	rVB3	10251	23868	40.59%	6.453%
10	8.685	1119	1126	1141	rBV	22093	43570	74.10%	11.779%
11	10.179	1363	1371	1379	rBV	34272	58796	100.00%	15.895%
12	10.575	1431	1436	1442	rBV2	3318	6027	10.25%	1.629%
13	10.947	1490	1497	1507	rBV2	1659	2937	5.00%	0.794%
14	11.319	1552	1558	1565	rBB3	1530	2640	4.49%	0.714%
15	11.490	1579	1586	1597	rVB	34473	55485	94.37%	15.000%
16	12.483	1743	1749	1757	rVB2	28560	47863	81.41%	12.940%
17	13.282	1878	1880	1883	rVB2	559	633	1.08%	0.171%
18	13.428	1896	1904	1910	rBV	30904	50624	86.10%	13.686%
19	13.483	1911	1913	1918	rVB3	493	660	1.12%	0.178%
20	13.959	1988	1991	1999	rVB4	525	994	1.69%	0.269%
21	14.489	2071	2078	2082	rBV3	387	900	1.53%	0.243%

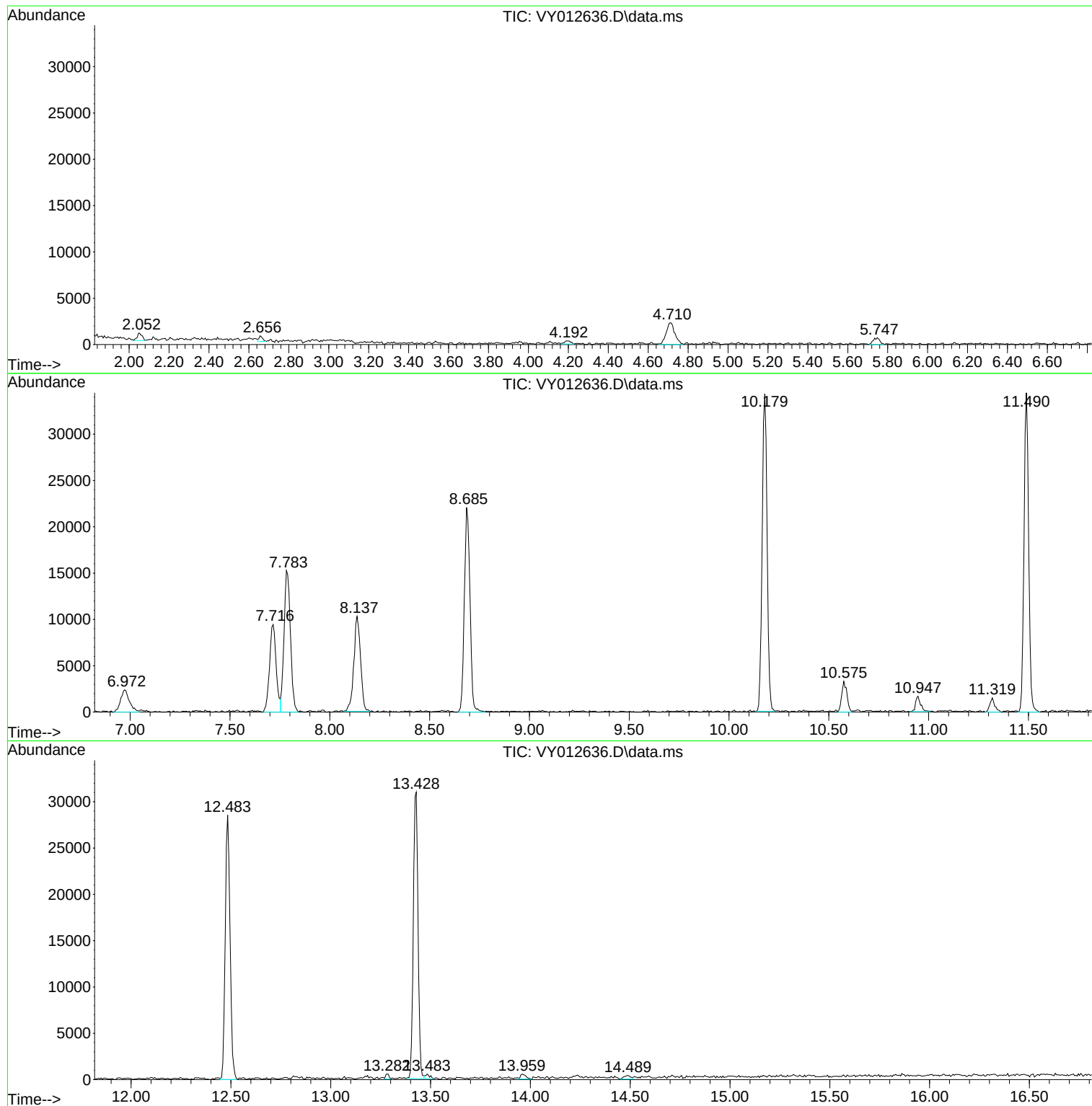
Sum of corrected areas: 369894

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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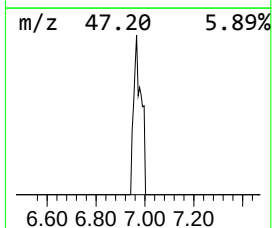
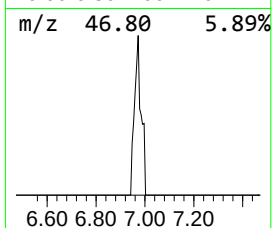
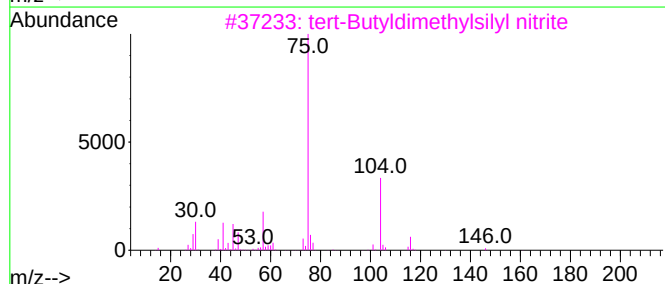
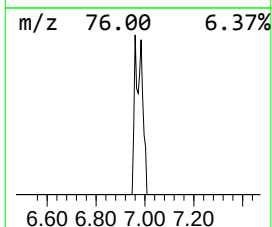
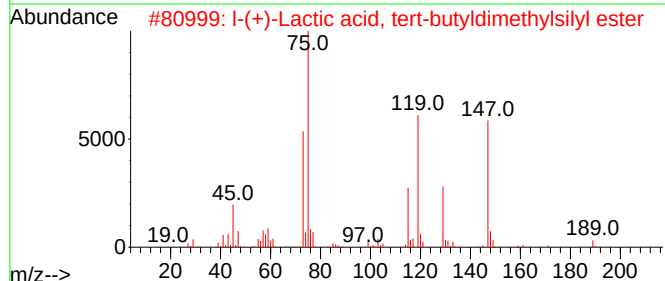
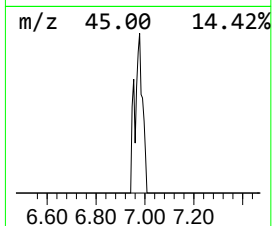
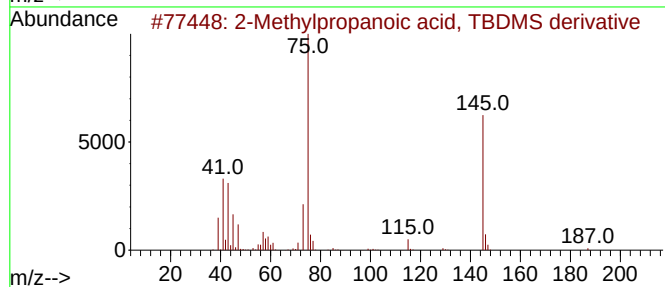
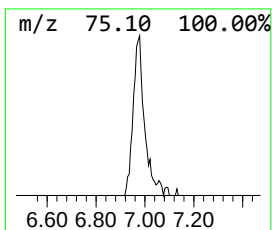
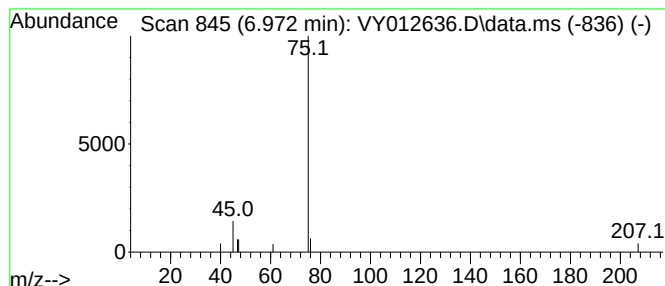
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Methylpropanoic acid, TBD... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	10.87 ug/l	7363	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64
2			l-(+)-Lactic acid, tert-butyldim...	204	C9H20O3Si	1000333-99-7	64
3			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64
4			Cyclohexanol, 2-(trimethylsilyl)...	172	C9H20O2Si	020584-43-4	64
5			Octanal dimethyl acetal	174	C10H22O2	010022-28-3	9



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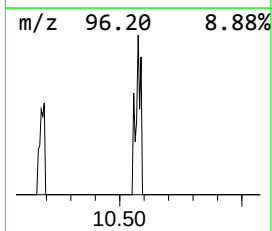
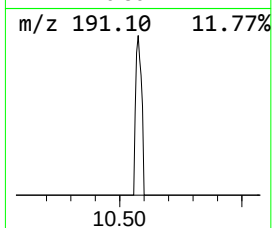
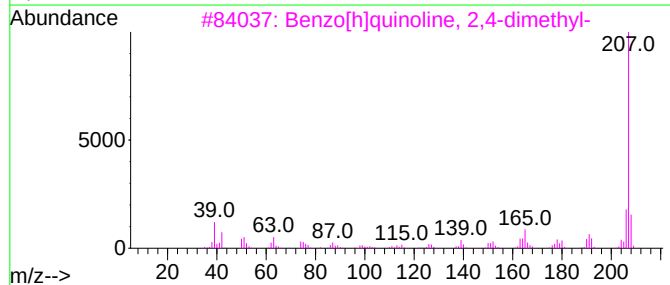
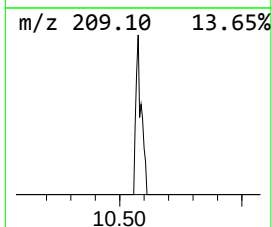
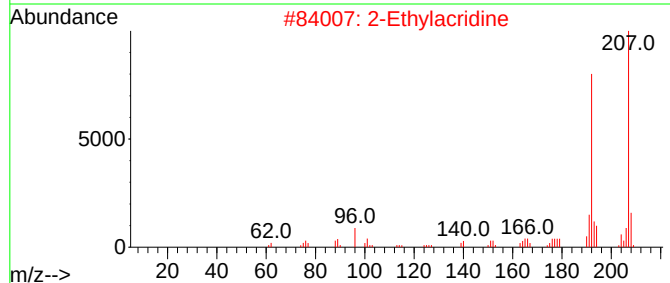
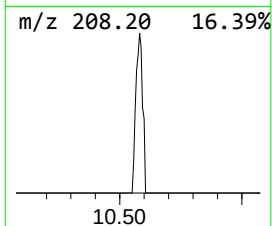
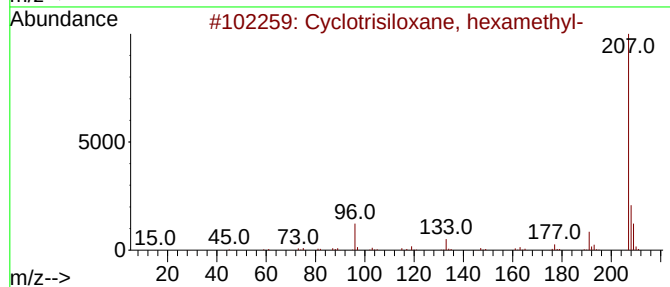
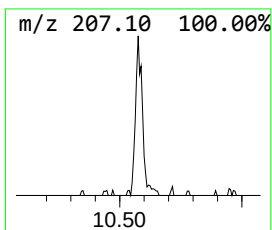
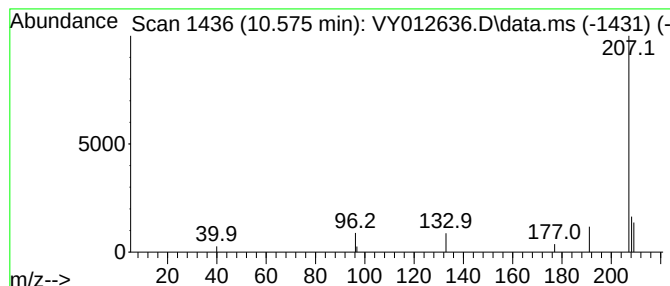
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Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.575	5.43 ug/l	6027	Chlorobenzene-d5		11.490	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-		222	C6H18O3Si3	000541-05-9	83
2	2-Ethylacridine		207	C15H13N	055751-83-2	72
3	Benzo[h]quinoline, 2,4-dimethyl-		207	C15H13N	000605-67-4	64
4	Indole-2-one, 2,3-dihydro-N-hydr...		207	C11H13NO3	1010129-52-1	56
5	2-Methyl-7-phenylindole		207	C15H13N	001140-08-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methylpropano...	6.972	10.9	ug/l	7363	1	7.789	33880	50.0
Cyclotrisiloxan...	10.575	5.4	ug/l	6027	3	11.490	55485	50.0