

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
 Data File : VY013623.D
 Acq On : 05 May 2023 14:21
 Operator : KP/MD
 Sample : 02622-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2264

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.217	60	65	69	rBV5	2127	3826	2.17%	0.368%
2	3.948	345	349	356	rVB6	1637	3652	2.07%	0.351%
3	4.710	465	474	485	rBV6	4160	13239	7.49%	1.273%
4	5.753	635	645	651	rVB5	1158	3389	1.92%	0.326%
5	7.716	958	967	973	rBV	29731	70761	40.05%	6.804%
6	7.789	973	979	989	rVB	50414	114412	64.75%	11.001%
7	8.142	1026	1037	1047	rBV	30073	66057	37.38%	6.352%
8	8.691	1115	1127	1137	rBV	65128	135331	76.59%	13.013%
9	10.179	1364	1371	1381	rBV	100571	176695	100.00%	16.990%
10	10.575	1429	1436	1442	rBV4	2382	4756	2.69%	0.457%
11	11.489	1577	1586	1595	rBV	92032	150634	85.25%	14.484%
12	12.483	1742	1749	1758	rBV2	65515	114728	64.93%	11.032%
13	13.422	1896	1903	1911	rBV	72948	117671	66.60%	11.315%
14	13.648	1934	1940	1945	rBV5	1036	2651	1.50%	0.255%
15	13.958	1984	1991	1998	rBV2	9681	15602	8.83%	1.500%
16	14.733	2107	2118	2127	rBV5	5051	16158	9.14%	1.554%
17	15.312	2205	2213	2218	rBV	10287	19495	11.03%	1.875%
18	15.385	2218	2225	2230	rBV7	2110	4513	2.55%	0.434%
19	16.257	2365	2368	2373	rBV6	1152	1951	1.10%	0.188%
20	16.598	2420	2424	2428	rBV7	1320	2195	1.24%	0.211%
21	16.757	2447	2450	2455	rVB5	1871	2282	1.29%	0.219%

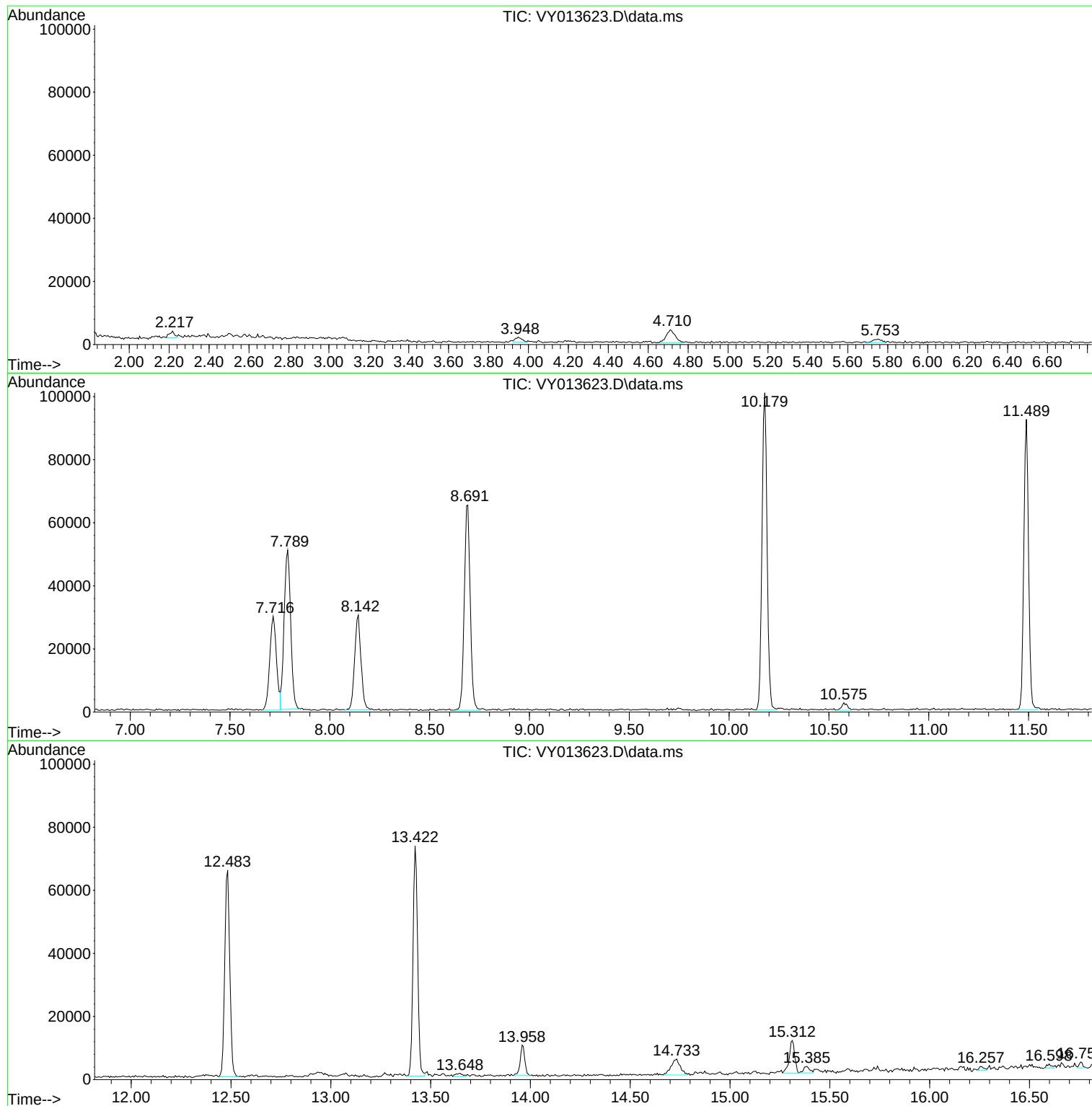
Sum of corrected areas: 1039998

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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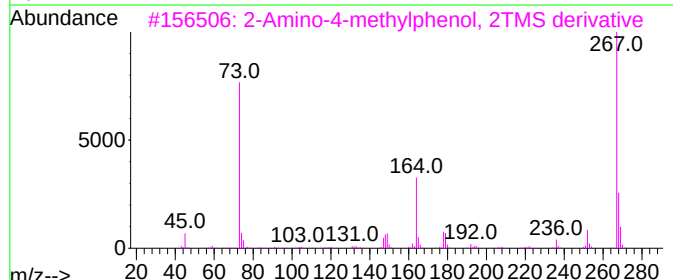
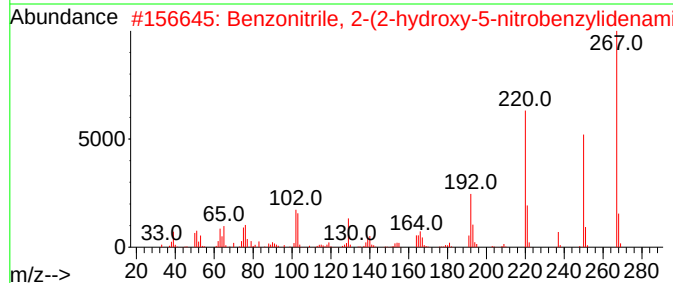
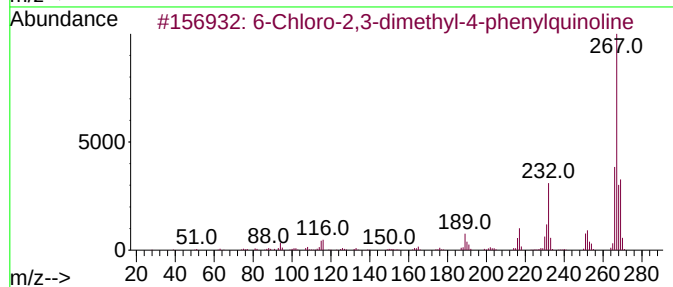
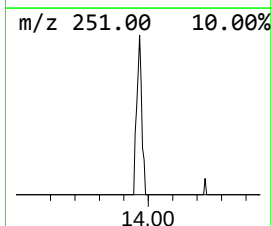
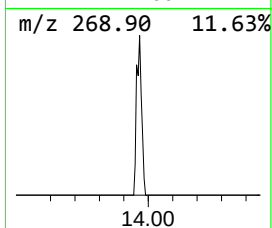
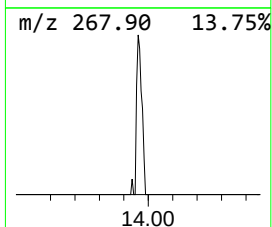
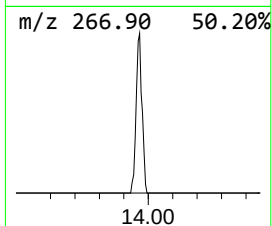
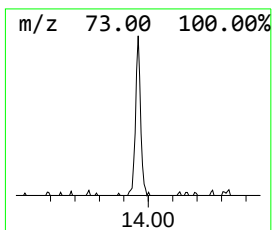
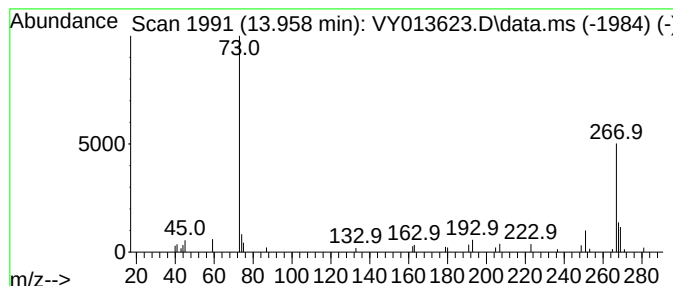
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
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Peak Number 2 unknown13.959 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	6.63 ug/l	15602	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-2,3-dimethyl-4-phenylqu...	267	C17H14ClN	022609-11-6	47
2			Benzonitrile, 2-(2-hydroxy-5-nit...	267	C14H9N3O3	303768-30-1	43
3			2-Amino-4-methylphenol, 2TMS der...	267	C13H25NOSi2	1000373-28-1	42
4			Ethyl 4-hydroxymandelate, 2TMS d...	340	C16H28O4Si2	1010071-53-3	39
5			Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	38



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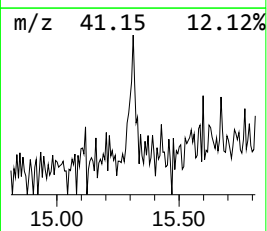
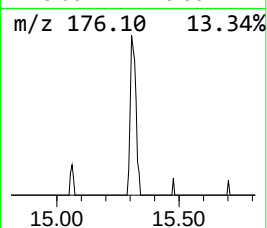
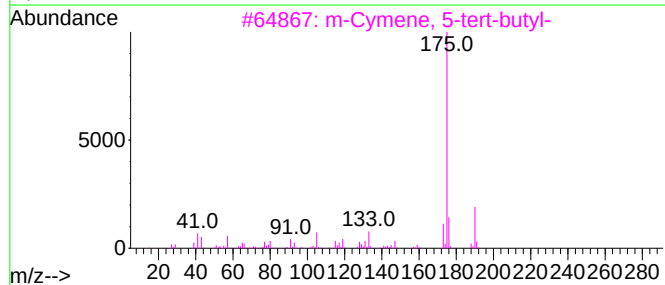
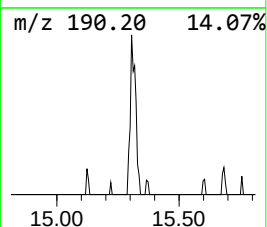
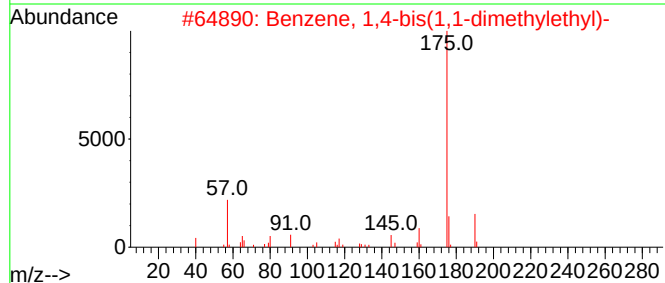
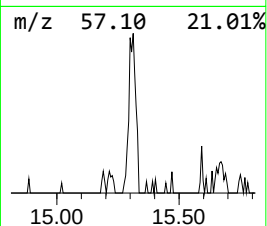
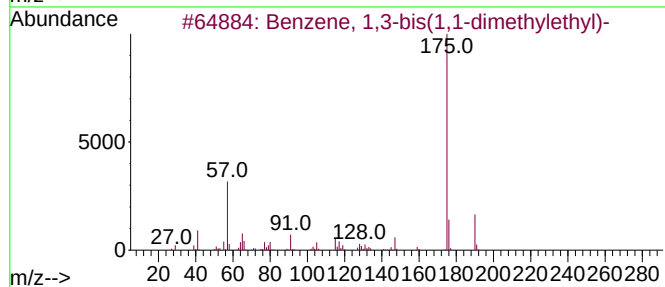
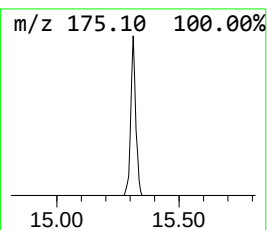
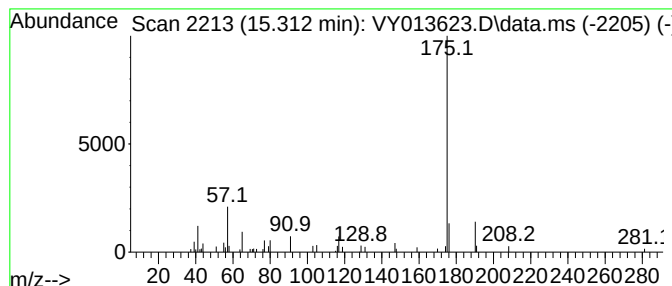
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Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.312	8.28 ug/l	19495	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
3			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72
4			Precocene I	190	C12H14O2	017598-02-6	64
5			p-Pentylacetophenone	190	C13H18O	037593-02-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.959	13.959	6.6	ug/l	15602	4	13.428	117671	50.0
Benzene, 1,3-bi...	15.312	8.3	ug/l	19495	4	13.428	117671	50.0