

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062623\
 Data File : VY014431.D
 Acq On : 26 Jun 2023 14:06
 Operator : KP/MD
 Sample : 03398-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

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\82Y062323S.M

Title : SW846 8260

Signal : TIC: VY014431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.991	26	28	30	rVB2	616	653	1.08%	0.134%
2	2.217	63	65	69	rBV2	750	933	1.55%	0.192%
3	2.375	88	91	93	rBV3	629	722	1.20%	0.148%
4	2.900	175	177	180	rVB4	547	660	1.10%	0.135%
5	3.387	251	257	258	rBV3	680	835	1.39%	0.171%
6	3.954	344	350	355	rVB4	1192	2954	4.91%	0.606%
7	4.198	380	390	392	rBV2	2252	5015	8.33%	1.029%
8	4.710	468	474	477	rBV3	1099	2172	3.61%	0.446%
9	5.747	638	644	651	rBV3	670	1521	2.53%	0.312%
10	6.813	815	819	826	rBV2	327	774	1.29%	0.159%
11	6.972	836	845	859	rBV	14913	42267	70.19%	8.675%
12	7.716	958	967	973	rBV3	10015	23436	38.92%	4.810%
13	7.789	973	979	990	rVB2	18387	41910	69.60%	8.602%
14	8.136	1025	1036	1045	rVB2	11987	32828	54.52%	6.738%
15	8.691	1117	1127	1136	rVB2	23105	47404	78.72%	9.730%
16	10.179	1362	1371	1378	rBV	35401	60215	100.00%	12.359%
17	10.575	1429	1436	1444	rVV	6274	11595	19.26%	2.380%
18	10.941	1492	1496	1504	rVB2	3482	5900	9.80%	1.211%
19	11.313	1553	1557	1567	rBV2	4455	7504	12.46%	1.540%
20	11.422	1571	1575	1579	rVB2	392	620	1.03%	0.127%
21	11.489	1579	1586	1599	rBV	34430	54078	89.81%	11.100%
22	12.483	1741	1749	1757	rBV2	32463	59068	98.10%	12.124%
23	12.818	1799	1804	1808	rBV3	1126	1843	3.06%	0.378%
24	13.184	1859	1864	1869	rVB3	1422	2025	3.36%	0.416%
25	13.428	1898	1904	1910	rBV2	26386	42995	71.40%	8.825%
26	13.477	1910	1912	1918	rVB4	620	893	1.48%	0.183%
27	13.965	1984	1992	1997	rBV3	2363	4130	6.86%	0.848%
28	14.257	2039	2040	2044	rVB3	624	658	1.09%	0.135%
29	14.623	2096	2100	2105	rVB3	485	987	1.64%	0.203%
30	14.721	2115	2116	2118	rVV2	902	818	1.36%	0.168%
31	14.739	2118	2119	2122	rVV3	1012	882	1.46%	0.181%
32	15.013	2161	2164	2168	rVB3	597	1001	1.66%	0.205%
33	15.312	2207	2213	2222	rVV4	4818	8763	14.55%	1.799%
34	15.391	2225	2226	2230	rVB2	687	733	1.22%	0.150%
35	15.434	2230	2233	2235	rBV3	708	713	1.18%	0.146%
36	15.580	2253	2257	2259	rVB3	518	691	1.15%	0.142%

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Peak Location: TOP

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37	15.647	2264	2268	2271	rVB5	656	922	1.53%	0.189%
38	15.714	2275	2279	2282	rVB3	608	862	1.43%	0.177%
39	15.739	2282	2283	2286	rBV2	781	851	1.41%	0.175%
40	15.861	2300	2303	2305	rBV4	466	656	1.09%	0.135%
41	16.141	2343	2349	2351	rBV6	814	1472	2.44%	0.302%
42	16.306	2372	2376	2379	rVB4	780	1210	2.01%	0.248%
43	16.385	2387	2389	2391	rBV2	600	677	1.12%	0.139%
44	16.415	2391	2394	2398	rVB5	630	997	1.66%	0.205%
45	16.476	2398	2404	2407	rVB5	1718	3120	5.18%	0.640%
46	16.501	2407	2408	2410	rBV2	1046	858	1.42%	0.176%
47	16.598	2421	2424	2431	rVB6	856	2156	3.58%	0.443%
48	16.696	2437	2440	2442	rBV3	768	703	1.17%	0.144%
49	16.745	2444	2448	2449	rVV3	1074	1195	1.98%	0.245%
50	16.769	2449	2452	2454	rVB3	1030	1327	2.20%	0.272%

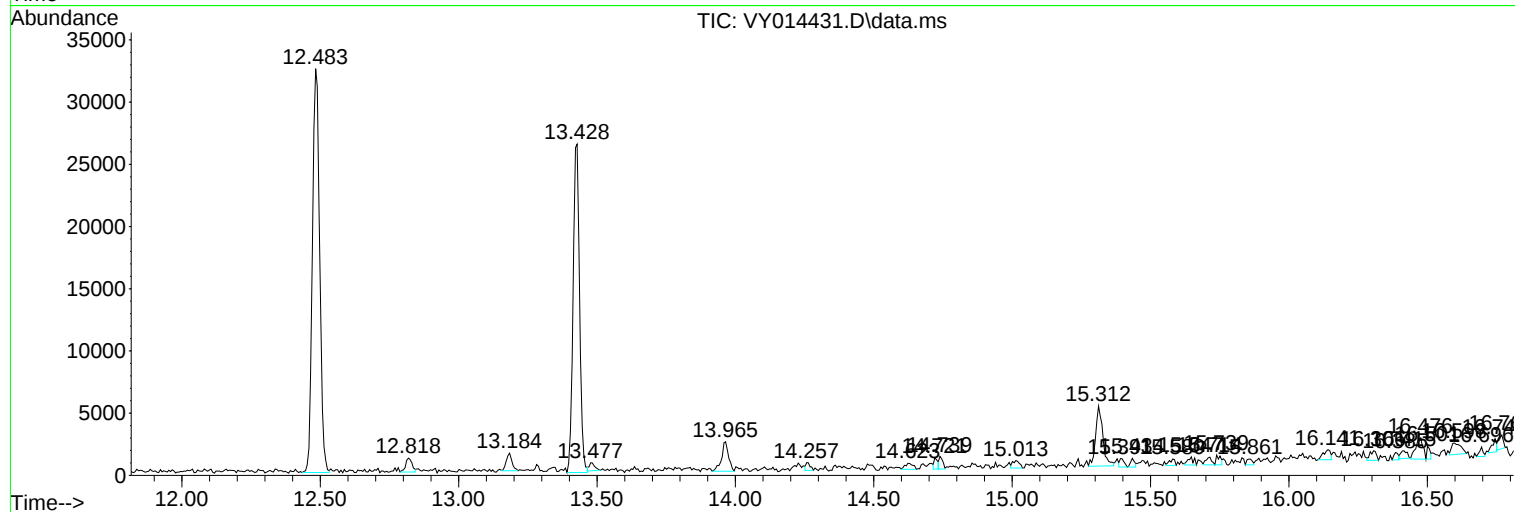
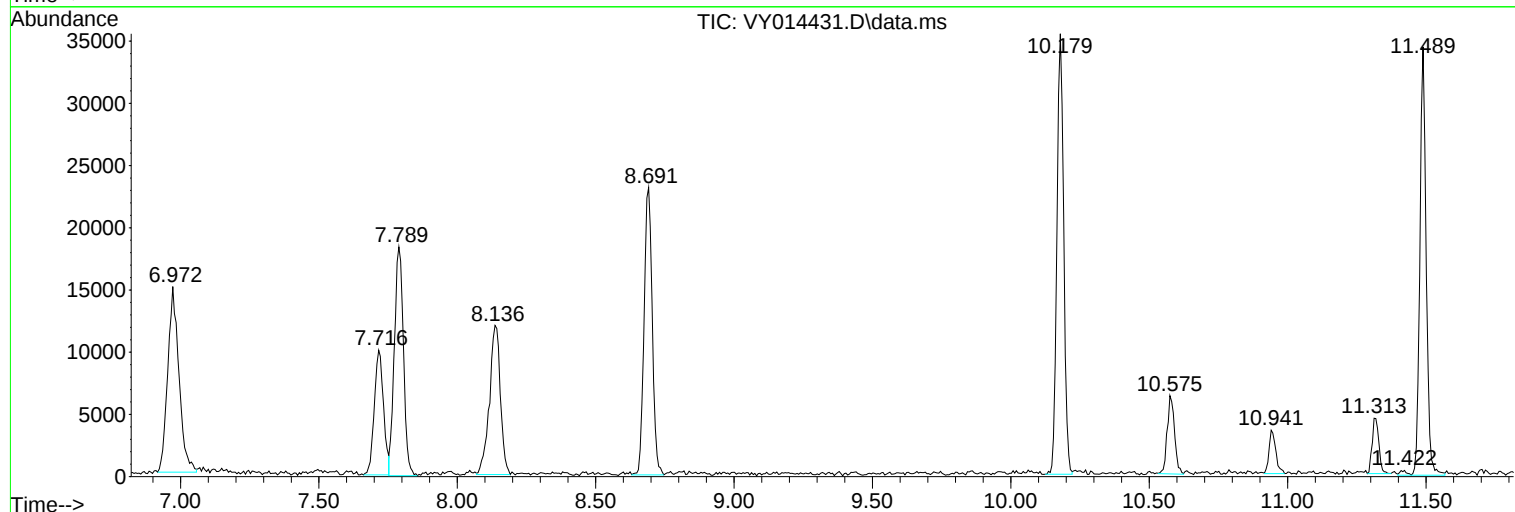
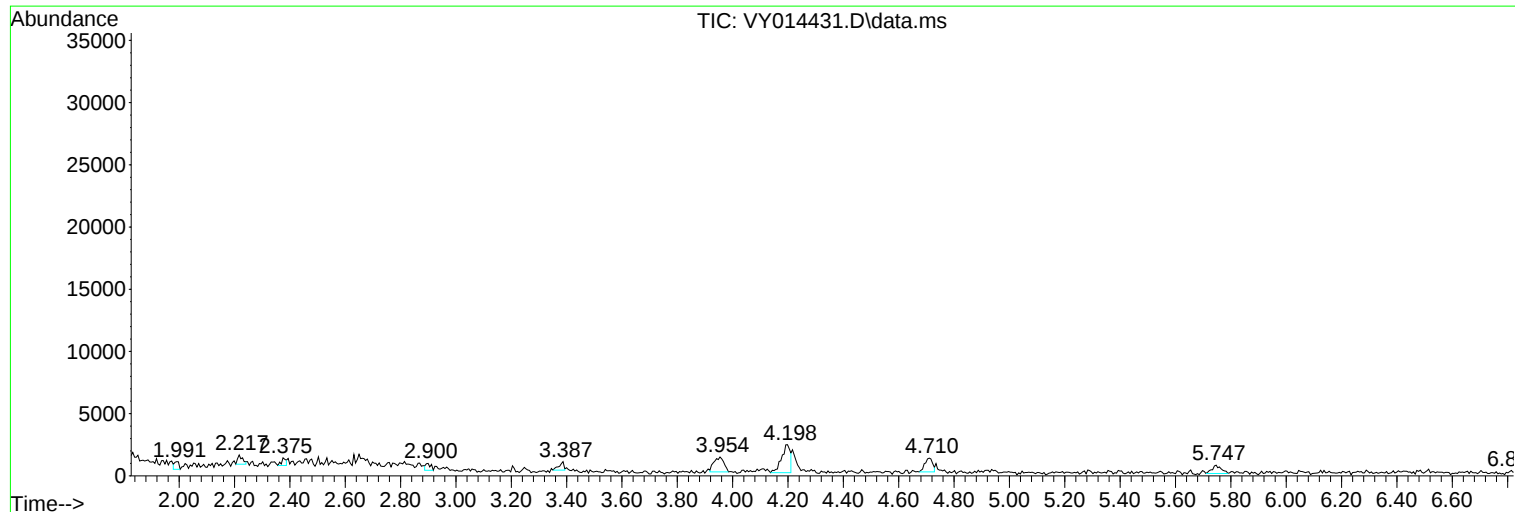
Sum of corrected areas: 487202

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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



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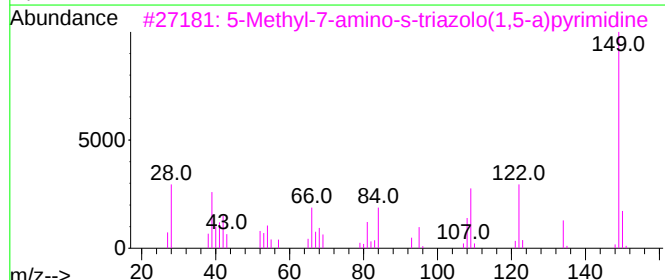
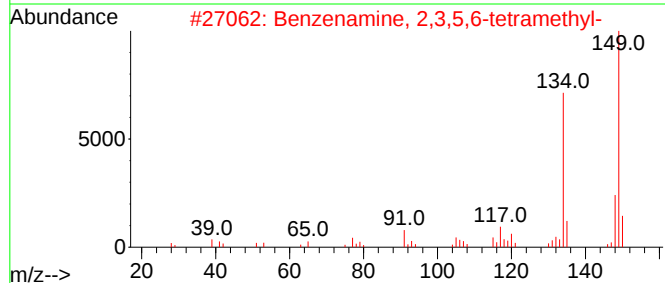
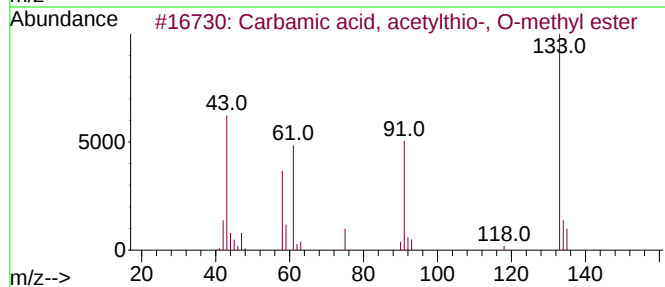
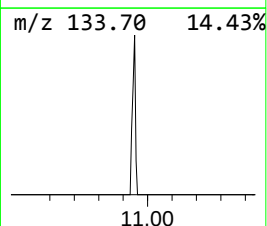
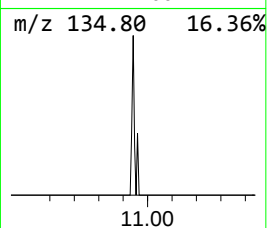
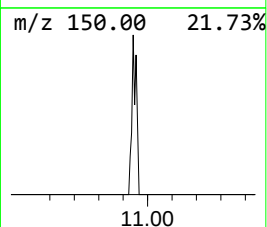
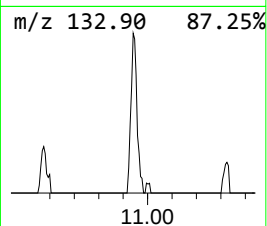
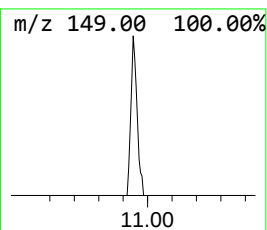
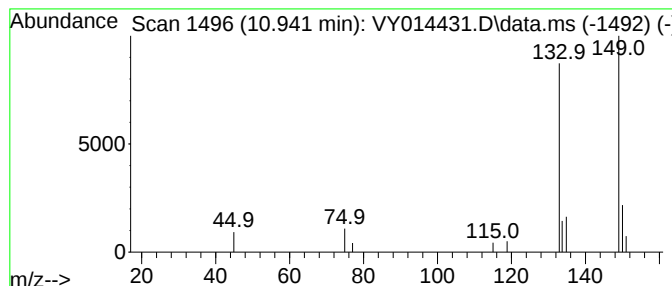
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown10.941 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.46 ug/l	5900	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	25
2			Benzenamine, 2,3,5,6-tetramethyl-	149	C10H15N	002217-46-1	9
3			5-Methyl-7-amino-s-triazolo(1,5-...	149	C6H7N5	033376-96-4	9
4			2,4,6-Trimethylbenzyl mercaptan,...	362	C14H13F7OS	1000469-60-5	9
5			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	9



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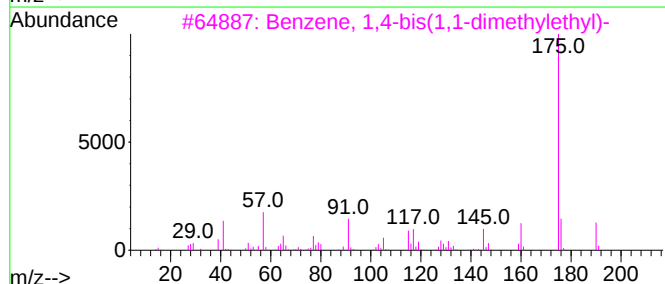
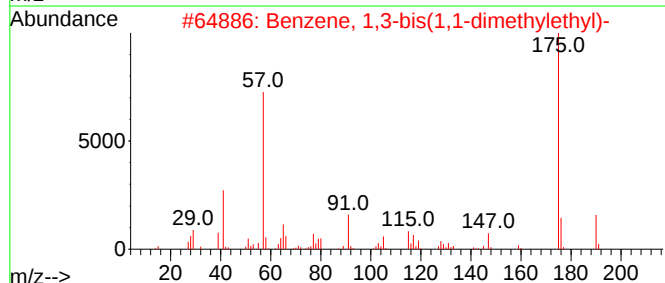
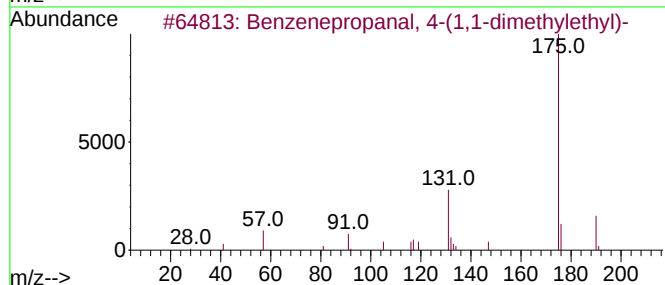
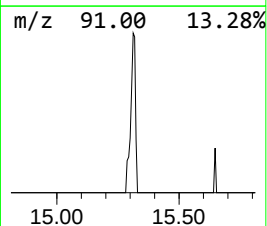
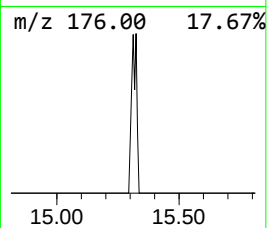
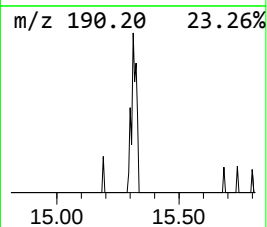
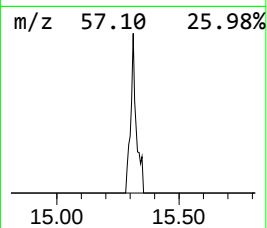
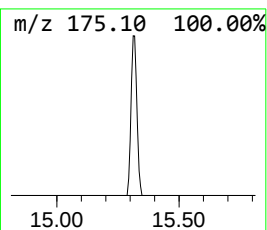
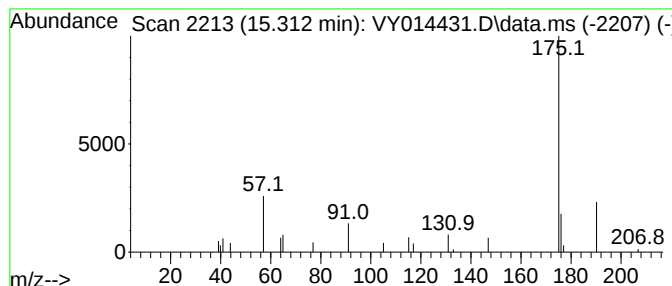
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.312	10.19 ug/l	8763	1,4-Dichlorobenzene-d4			13.422
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenepropanal, 4-(1,1-dimethyl...		190	C13H18O	018127-01-0	86
2	Benzene, 1,3-bis(1,1-dimethyleth...		190	C14H22	001014-60-4	78
3	Benzene, 1,4-bis(1,1-dimethyleth...		190	C14H22	001012-72-2	78
4	Benzene, 1,4-dimethyl-2,5-bis(1-...		190	C14H22	010375-96-9	72
5	Benzene, 1,5-dimethyl-2,4-bis(1-...		190	C14H22	005186-68-5	64



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.941	10.941	5.5	ug/l	5900	3	11.490	54078	50.0
Benzenepropanal...	15.312	10.2	ug/l	8763	4	13.422	42995	50.0