

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014986.D
 Acq On : 08 Aug 2023 15:35
 Operator : SY/MD
 Sample : 03911-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSCR206(164716)

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\82Y080723S.M

Title : SW846 8260

Signal : TIC: VY014986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.900	11	13	17	rBV2	610	796	1.19%	0.164%
2	2.052	35	38	42	rBV3	509	789	1.18%	0.162%
3	2.119	42	49	50	rBV3	2519	4145	6.19%	0.852%
4	2.150	52	54	57	rVB4	714	914	1.37%	0.188%
5	2.198	59	62	63	rBV2	732	897	1.34%	0.184%
6	2.406	95	96	98	rBV	973	824	1.23%	0.169%
7	2.467	103	106	107	rBV2	963	1059	1.58%	0.218%
8	2.589	124	126	129	rVB3	834	870	1.30%	0.179%
9	2.631	129	133	135	rBV3	1007	1553	2.32%	0.319%
10	2.741	149	151	159	rVB4	2926	4570	6.83%	0.939%
11	2.820	162	164	168	rVB	589	803	1.20%	0.165%
12	3.930	341	346	347	rBV3	749	947	1.41%	0.195%
13	3.954	348	350	355	rVB3	799	1030	1.54%	0.212%
14	4.186	381	388	397	rBV3	2040	6059	9.05%	1.245%
15	4.710	465	474	484	rVB3	3619	11135	16.63%	2.288%
16	5.740	638	643	644	rBV4	1143	1925	2.88%	0.396%
17	6.972	834	845	859	rBV2	19863	66953	100.00%	13.760%
18	7.076	861	862	864	rVV	1177	876	1.31%	0.180%
19	7.106	864	867	869	rVV2	745	994	1.48%	0.204%
20	7.710	960	966	972	rVV2	8269	19059	28.47%	3.917%
21	7.783	973	978	987	rVB3	14843	33244	49.65%	6.832%
22	8.143	1026	1037	1044	rBV3	11431	27972	41.78%	5.749%
23	8.691	1118	1127	1134	rBV	24003	45743	68.32%	9.401%
24	10.179	1364	1371	1380	rBV	34798	61222	91.44%	12.582%
25	10.575	1430	1436	1441	rBV3	2726	4951	7.39%	1.018%
26	10.947	1493	1497	1502	rVB2	1251	1595	2.38%	0.328%
27	11.313	1554	1557	1564	rVB3	1648	3350	5.00%	0.688%
28	11.489	1577	1586	1595	rBV	35552	58199	86.93%	11.961%
29	12.483	1740	1749	1756	rBV2	31689	55249	82.52%	11.355%
30	12.727	1784	1789	1792	rBV2	477	863	1.29%	0.177%
31	13.184	1859	1864	1868	rBV2	911	1662	2.48%	0.342%
32	13.422	1894	1903	1911	rBV2	31147	50933	76.07%	10.468%
33	13.489	1911	1914	1917	rVB4	1111	1424	2.13%	0.293%
34	13.776	1956	1961	1964	rBV3	784	1171	1.75%	0.241%
35	13.965	1989	1992	1997	rVB3	1165	1769	2.64%	0.364%
36	14.263	2037	2041	2044	rVB3	519	813	1.21%	0.167%

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Title : SW846 8260

37	14.465	2071	2074	2076	rBV3	650	890	1.33%	0.183%
38	14.617	2091	2099	2100	rBV2	347	826	1.23%	0.170%
39	14.733	2116	2118	2121	rBV2	475	688	1.03%	0.141%
40	15.312	2210	2213	2219	rVB3	3791	5658	8.45%	1.163%
41	15.495	2239	2243	2247	rVB3	379	716	1.07%	0.147%
42	15.550	2250	2252	2256	rVB3	527	757	1.13%	0.156%
43	16.446	2397	2399	2402	rVB3	615	686	1.02%	0.141%

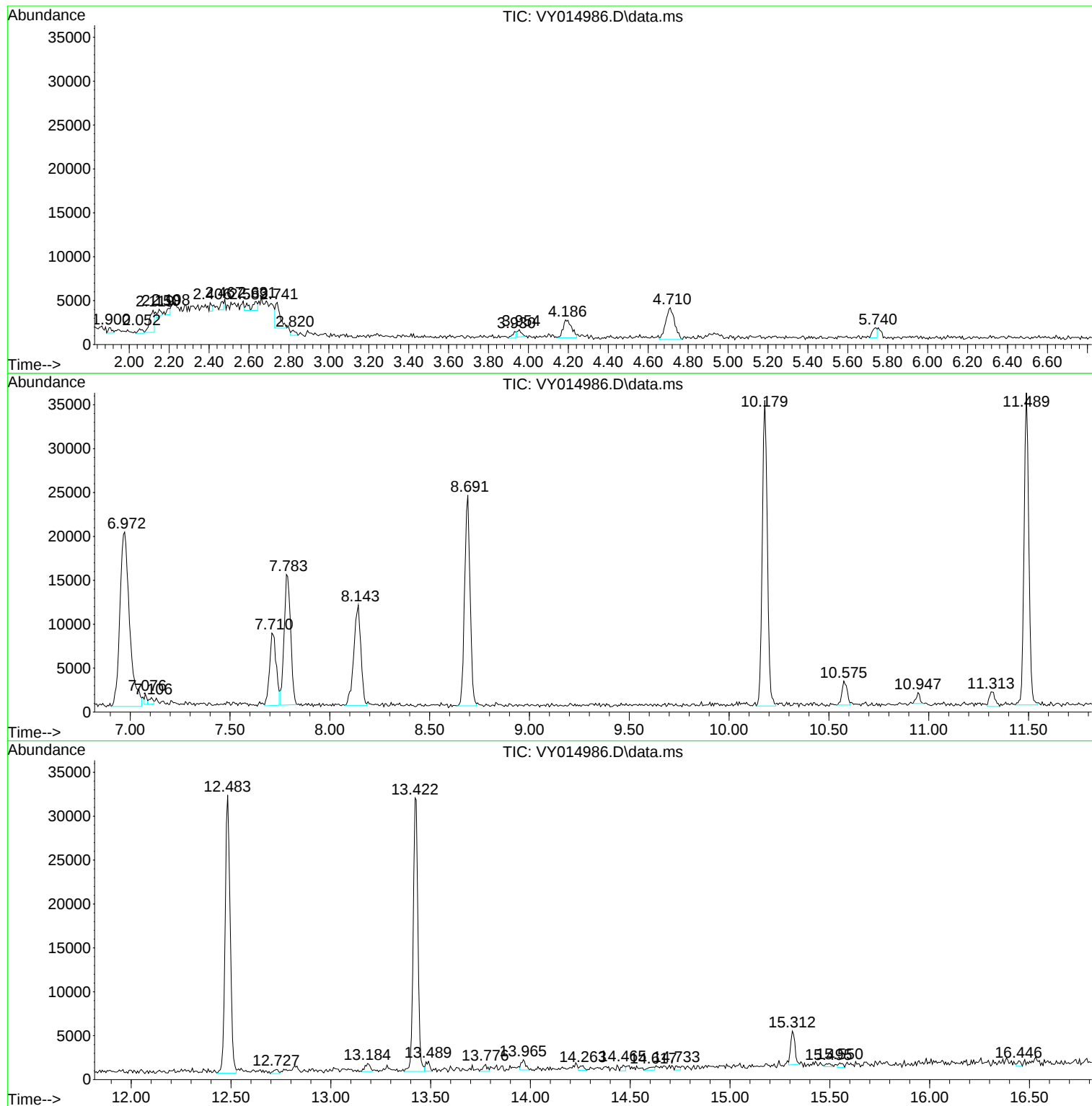
Sum of corrected areas: 486579

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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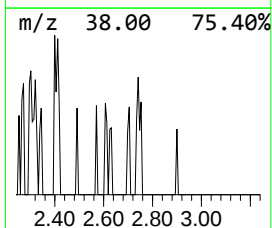
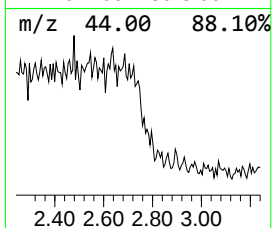
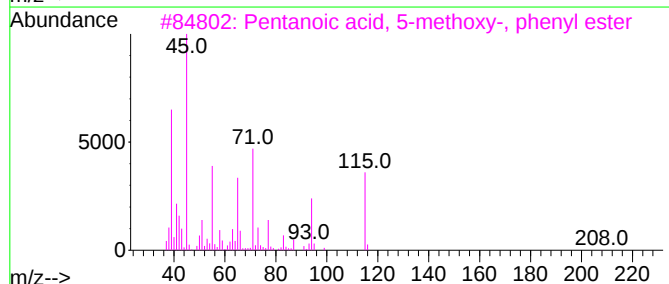
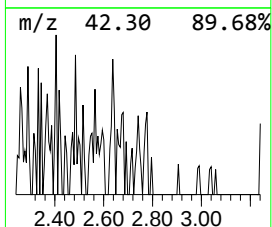
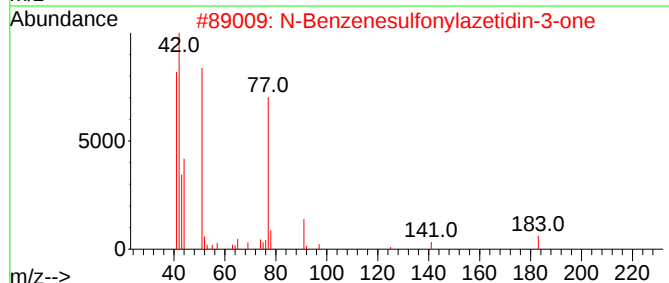
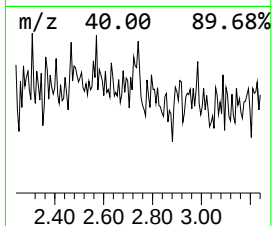
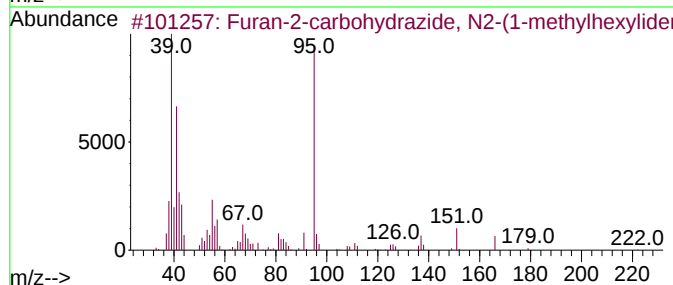
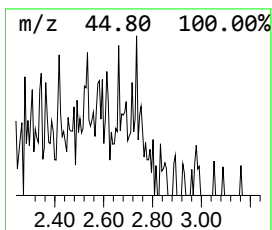
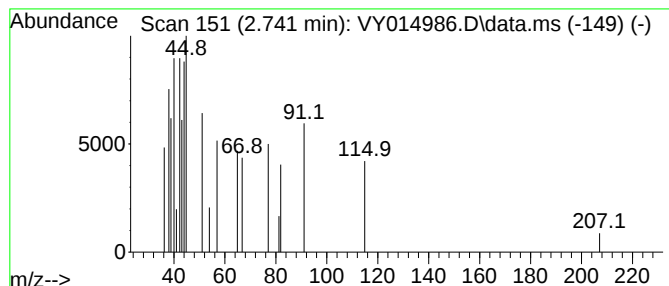
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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Peak Number 2 unknown2.741 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.741	6.87 ug/l	4570	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan-2-carbohydrazide, N2-(1-me...	222	C12H18N2O2	1000263-13-0	17
2			N-Benzenesulfonylazetidin-3-one	211	C9H9NO3S	082380-59-4	9
3			Pentanoic acid, 5-methoxy-, phen...	208	C12H16O3	069687-94-1	9
4			Carbamic acid, (2-chloroethylide...	238	C8H15ClN2O4	005336-13-0	9
5			5-(Furan-2-yl)-[1,2,5]oxadiazolo...	188	C8H4N4O2	1000388-08-0	9



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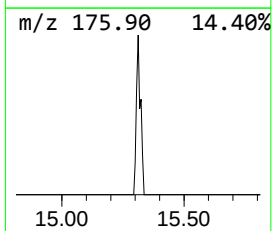
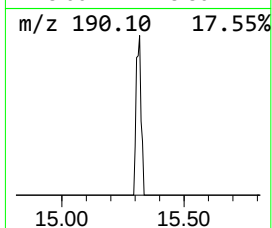
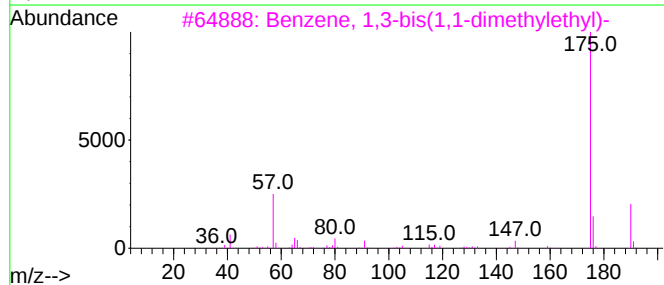
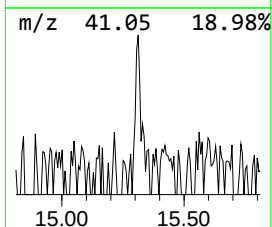
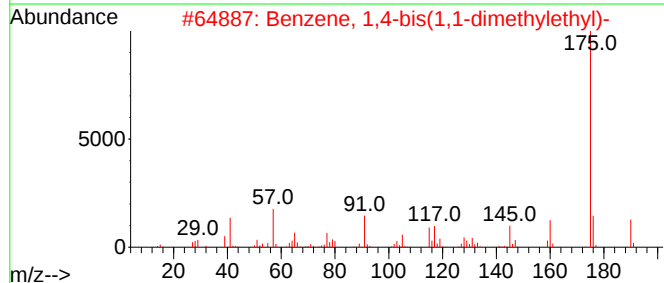
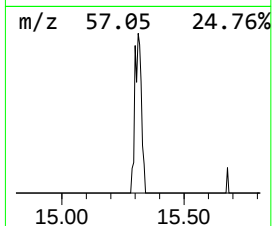
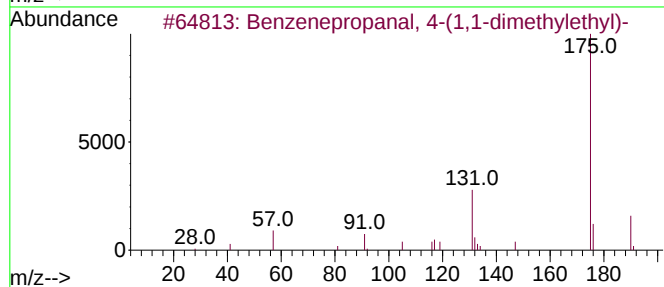
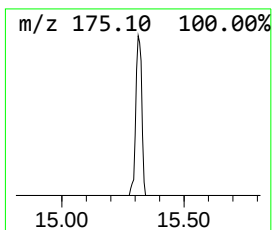
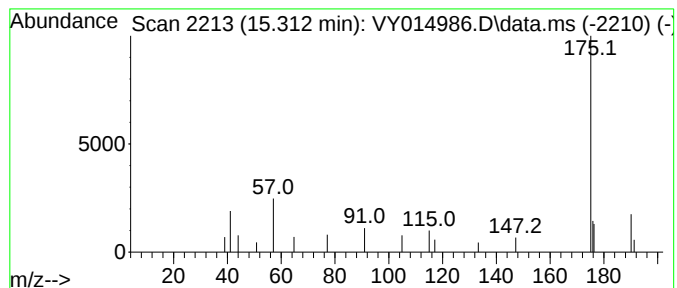
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Peak Number 6 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.312	5.55 ug/l	5658	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4			p-Pentylacetophenone	190	C13H18O	037593-02-5	64
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.741	2.741	6.9	ug/l	4570	1	7.789	33244	50.0
Benzenepropanal...	15.312	5.5	ug/l	5658	4	13.428	50933	50.0