

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018489.D
 Acq On : 05 Jun 2024 17:00
 Operator : SY/MD
 Sample : P2715-07
 Misc : 4.75g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPM-VOC

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\82Y060324S.M

Title : SW846 8260

Signal : TIC: VY018489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.040	34	36	38	rBV2	812	784	2.76%	0.429%
2	2.113	44	48	51	rBV4	2827	4940	17.39%	2.703%
3	3.137	213	216	218	rVB3	918	1267	4.46%	0.693%
4	3.168	218	221	222	rBV2	1018	1020	3.59%	0.558%
5	3.320	244	246	249	rBV3	717	945	3.33%	0.517%
6	3.430	260	264	266	rVB3	841	1136	4.00%	0.622%
7	3.564	284	286	288	rBV2	667	827	2.91%	0.453%
8	3.717	309	311	315	rBV3	891	1182	4.16%	0.647%
9	3.832	329	330	332	rVB2	1213	710	2.50%	0.388%
10	3.863	332	335	336	rBV2	869	898	3.16%	0.491%
11	3.881	336	338	341	rVV3	970	953	3.35%	0.521%
12	3.960	348	351	352	rBV2	682	699	2.46%	0.382%
13	3.997	355	357	359	rBV4	901	860	3.03%	0.471%
14	4.162	382	384	387	rBV3	778	859	3.02%	0.470%
15	4.277	400	403	407	rBV3	667	1076	3.79%	0.589%
16	4.576	450	452	455	rBV3	1089	962	3.39%	0.526%
17	5.271	563	566	567	rBV	594	653	2.30%	0.357%
18	5.314	571	573	575	rBV2	827	771	2.71%	0.422%
19	5.393	583	586	591	rVB4	766	1360	4.79%	0.744%
20	5.466	594	598	599	rBV3	672	937	3.30%	0.513%
21	5.637	624	626	628	rBV	670	639	2.25%	0.350%
22	5.887	664	667	669	rBV3	823	864	3.04%	0.473%
23	5.984	682	683	686	rVB3	1043	1052	3.70%	0.576%
24	6.045	691	693	696	rVB3	704	727	2.56%	0.398%
25	6.515	768	770	772	rVB3	756	641	2.26%	0.351%
26	6.545	773	775	779	rVB2	893	906	3.19%	0.496%
27	6.820	818	820	822	rBV	1074	936	3.29%	0.512%
28	6.929	835	838	839	rBV2	796	638	2.25%	0.349%
29	7.045	854	857	859	rBV2	518	674	2.37%	0.369%
30	7.155	872	875	878	rBV3	829	1012	3.56%	0.554%
31	7.216	883	885	888	rVB3	860	790	2.78%	0.432%
32	7.252	888	891	892	rBV	855	894	3.15%	0.489%
33	7.387	910	913	915	rBV4	729	906	3.19%	0.496%
34	7.509	931	933	935	rBV3	1027	863	3.04%	0.472%
35	7.557	939	941	946	rVB3	889	894	3.15%	0.489%
36	7.691	960	963	965	rBV3	2468	3188	11.22%	1.744%

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37	7.777	972	977	984	rVB4	4319	10041	35.34%	5.494%
38	7.868	988	992	993	rBV4	556	829	2.92%	0.454%
39	7.966	1005	1008	1009	rBV3	1016	1013	3.57%	0.554%
40	8.033	1016	1019	1021	rVB2	816	809	2.85%	0.443%
41	8.124	1028	1034	1043	rBV5	4589	10304	36.26%	5.638%
42	8.289	1059	1061	1065	rVB3	924	1151	4.05%	0.630%
43	8.325	1065	1067	1069	rBV2	868	780	2.75%	0.427%
44	8.685	1119	1126	1135	rBV4	6468	14725	51.82%	8.057%
45	8.789	1141	1143	1145	rVB2	937	898	3.16%	0.491%
46	8.813	1145	1147	1150	rBV3	523	632	2.22%	0.346%
47	8.917	1161	1164	1167	rBV3	641	841	2.96%	0.460%
48	9.148	1200	1202	1205	rBV2	717	859	3.02%	0.470%
49	9.533	1263	1265	1268	rBV2	787	1028	3.62%	0.562%
50	9.618	1275	1279	1284	rVB3	873	1831	6.44%	1.002%
51	10.173	1365	1370	1379	rVB2	16033	28414	100.00%	15.548%
52	10.374	1401	1403	1406	rVB2	913	875	3.08%	0.479%
53	10.404	1406	1408	1414	rVB4	700	1192	4.20%	0.652%
54	10.538	1428	1430	1432	rBV3	632	711	2.50%	0.389%
55	10.660	1447	1450	1452	rBV2	893	910	3.20%	0.498%
56	10.721	1457	1460	1463	rBV3	1137	1442	5.07%	0.789%
57	10.886	1485	1487	1491	rBV2	774	842	2.96%	0.461%
58	11.209	1538	1540	1543	rBV2	577	663	2.33%	0.363%
59	11.490	1579	1586	1593	rBV	8620	17490	61.55%	9.570%
60	11.648	1610	1612	1614	rBV3	829	791	2.78%	0.433%
61	11.709	1618	1622	1626	rVB4	1160	1703	5.99%	0.932%
62	11.752	1626	1629	1630	rBV2	1375	1251	4.40%	0.685%
63	12.191	1699	1701	1704	rBV2	624	758	2.67%	0.415%
64	12.477	1743	1748	1756	rVB5	7139	12408	43.67%	6.789%
65	12.642	1772	1775	1776	rBV2	925	842	2.96%	0.461%
66	13.001	1831	1834	1835	rBV2	627	721	2.54%	0.395%
67	13.032	1837	1839	1842	rBV2	711	921	3.24%	0.504%
68	13.075	1842	1846	1848	rBV3	714	1059	3.73%	0.579%
69	13.428	1899	1904	1910	rBV4	3816	7099	24.98%	3.884%
70	13.623	1932	1936	1937	rVB2	737	647	2.28%	0.354%
71	13.684	1943	1946	1949	rBV4	604	725	2.55%	0.397%
72	13.751	1955	1957	1962	rVB2	814	756	2.66%	0.414%
73	13.971	1991	1993	1996	rVB4	1022	1075	3.78%	0.588%
74	14.562	2088	2090	2093	rVB4	1082	867	3.05%	0.474%
75	14.599	2093	2096	2097	rBV	703	730	2.57%	0.399%
76	14.684	2108	2110	2113	rBV3	827	1187	4.18%	0.649%

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Integrator: RTE

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77	14.910	2143	2147	2150	rVB2	1285	1572	5.53%	0.860%
78	15.056	2169	2171	2176	rBV3	746	980	3.45%	0.536%
79	15.178	2188	2191	2193	rBV3	785	797	2.80%	0.436%
80	15.251	2200	2203	2204	rBV3	702	776	2.73%	0.425%
81	15.385	2222	2225	2227	rVB2	1062	925	3.26%	0.506%
82	15.410	2227	2229	2235	rBV3	918	1394	4.91%	0.763%
83	15.501	2242	2244	2247	rVB3	1079	1135	3.99%	0.621%
84	15.550	2249	2252	2253	rBV2	866	772	2.72%	0.422%
85	15.678	2269	2273	2274	rBV3	795	879	3.09%	0.481%
86	15.922	2311	2313	2315	rBV2	981	713	2.51%	0.390%
87	16.281	2370	2372	2375	rBV2	735	885	3.11%	0.484%
88	16.385	2387	2389	2391	rBV2	806	739	2.60%	0.404%
89	16.568	2416	2419	2421	rBV3	749	906	3.19%	0.496%

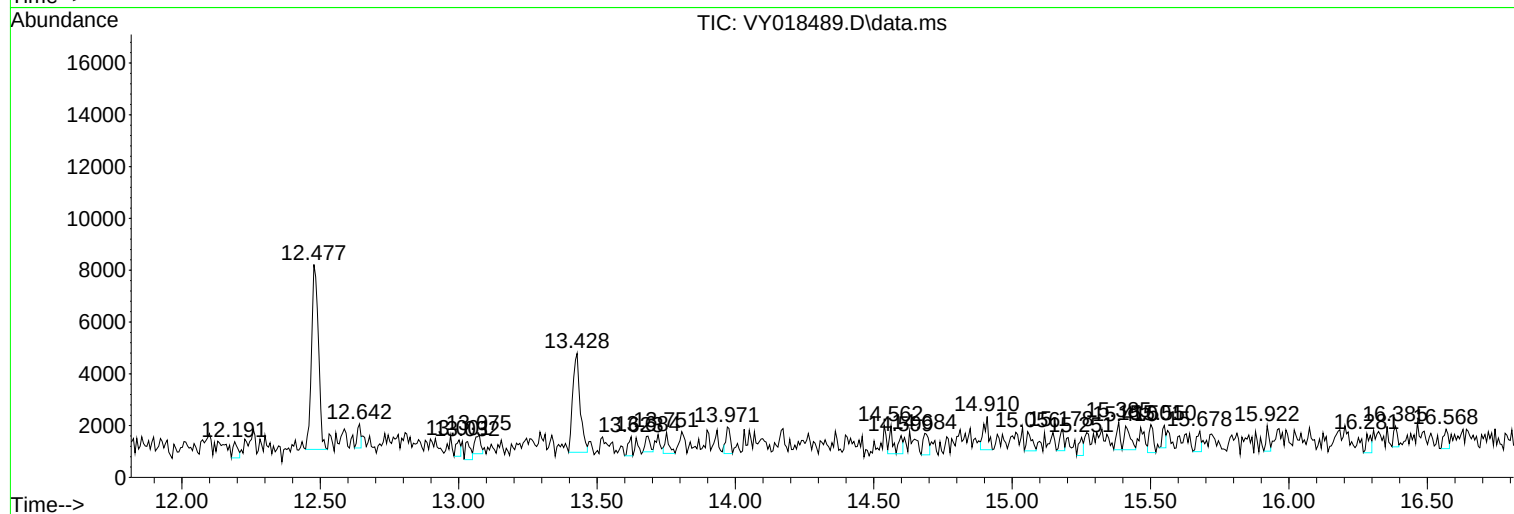
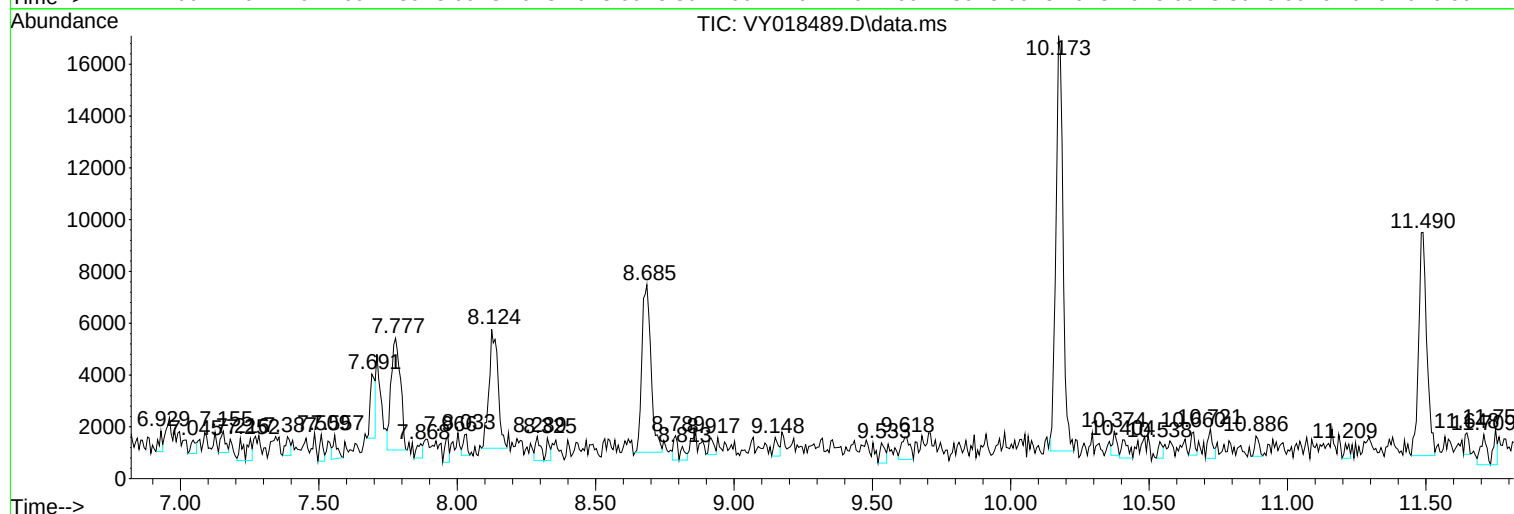
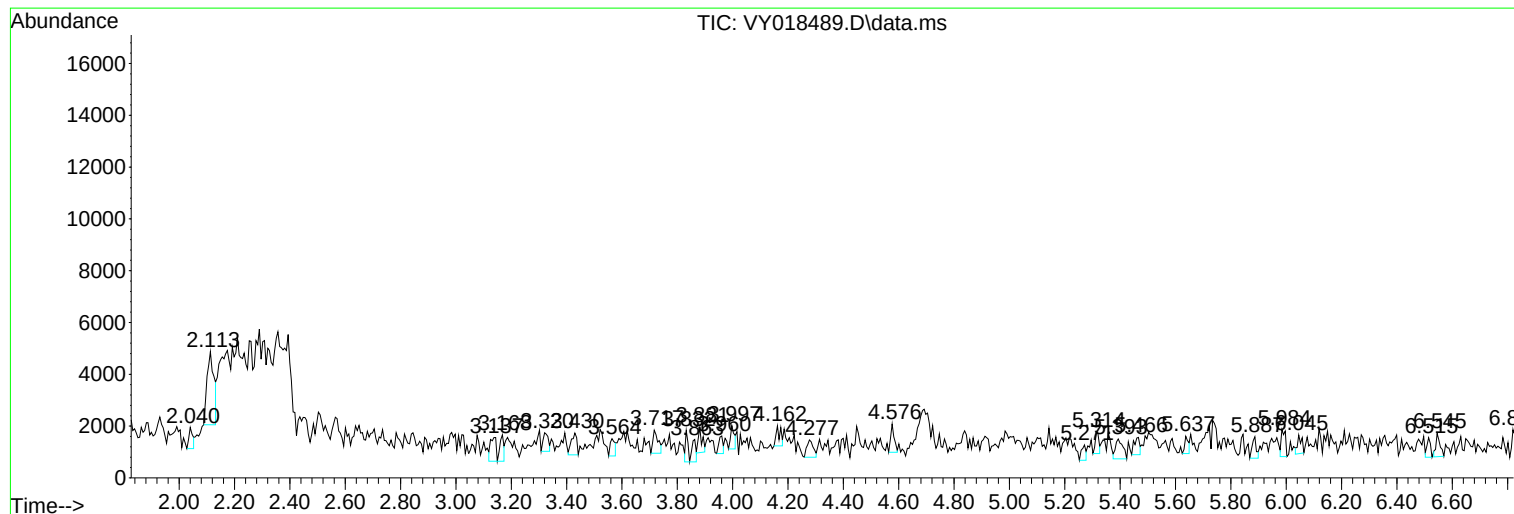
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPM-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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



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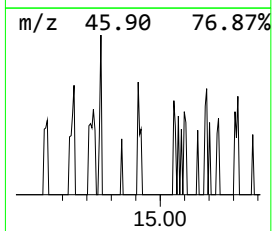
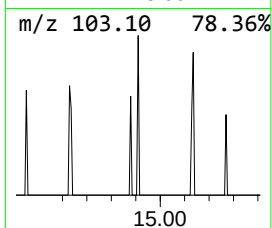
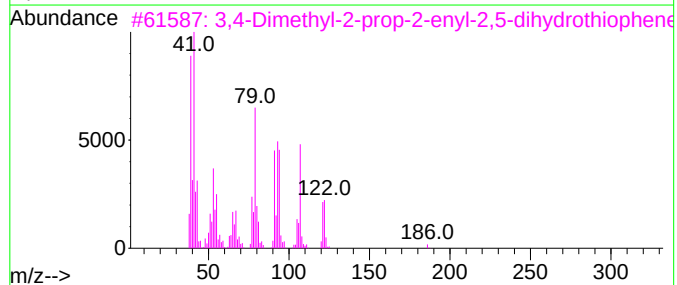
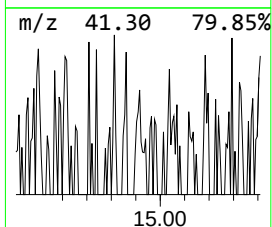
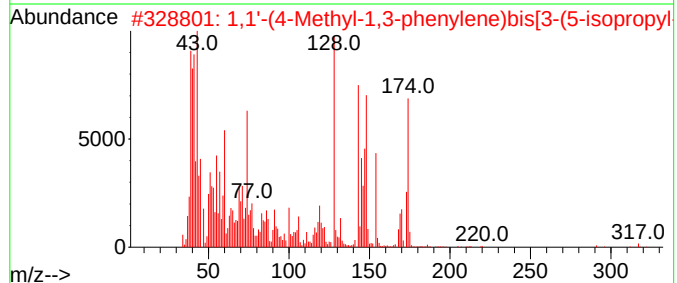
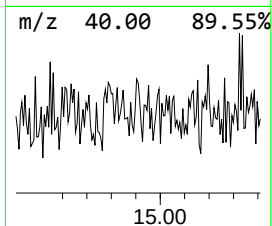
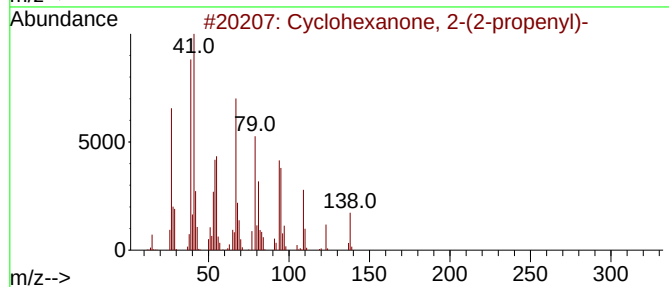
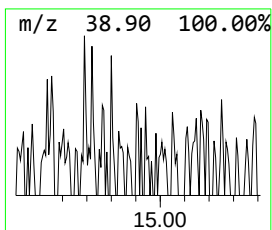
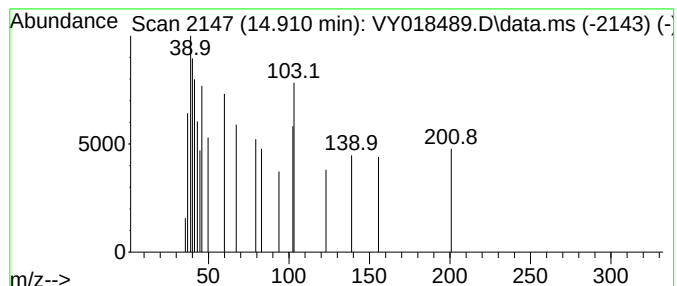
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.910 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	11.07 ug/l	1572	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-(2-propenyl)-	138	C9H14O	000094-66-6	14
2			1,1'-(4-Methyl-1,3-phenylene)bis...	460	C19H24N8O2S2	1000224-58-4	12
3			3,4-Dimethyl-2-prop-2-enyl-2,5-d...	186	C9H14O2S	1000305-61-1	10
4			Allene	40	C3H4	000463-49-0	9
5			Cyclopentanethiol	102	C5H10S	001679-07-8	9



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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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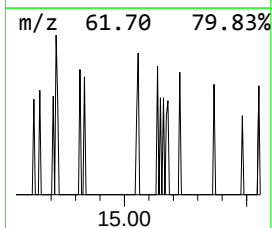
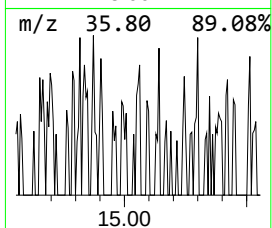
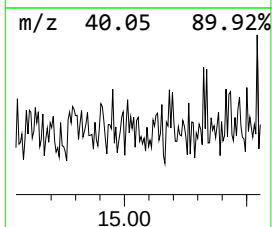
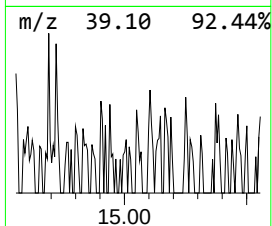
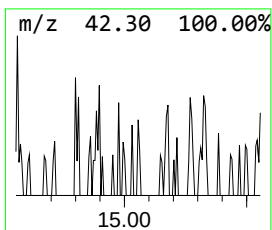
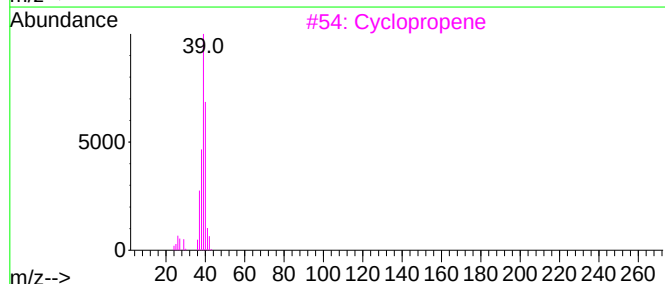
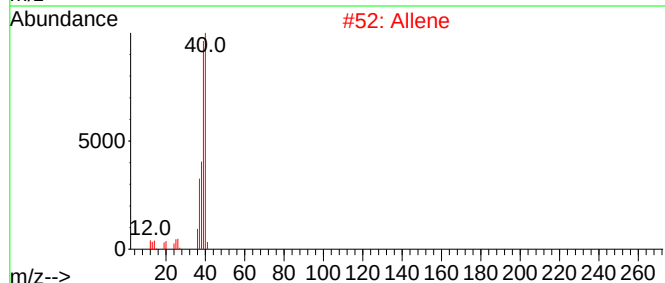
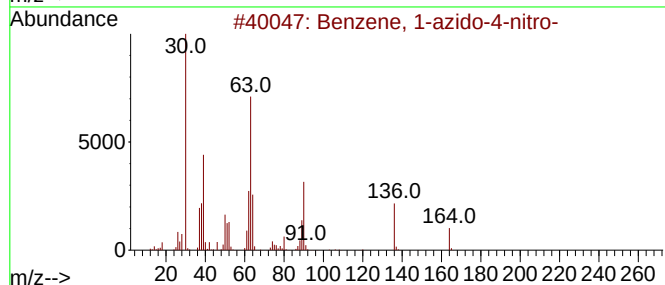
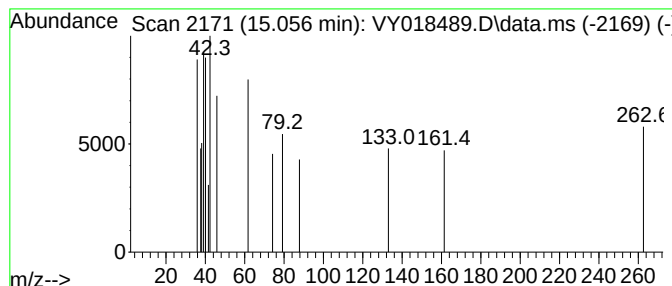
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.056 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	6.90 ug/l	980	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-azido-4-nitro-	164	C6H4N4O2	001516-60-5	45
2			Allene	40	C3H4	000463-49-0	38
3			Cyclopropene	40	C3H4	002781-85-3	25
4			1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	9
5			Carbamic acid, N-(4-chlorophenyl...	292	C13H9ClN2O4	003848-41-7	9



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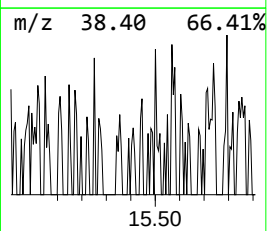
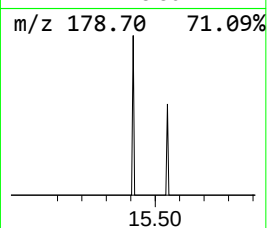
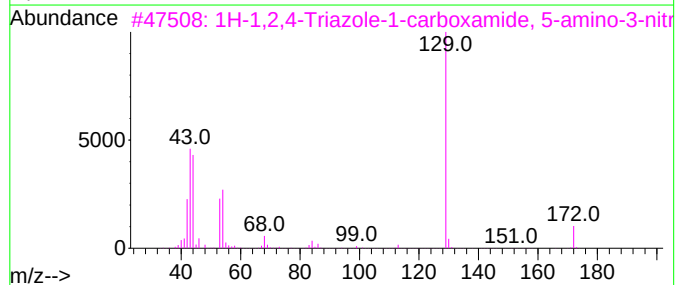
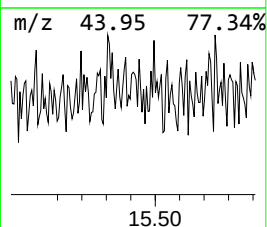
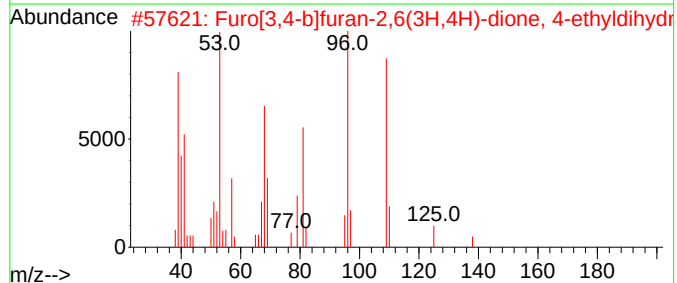
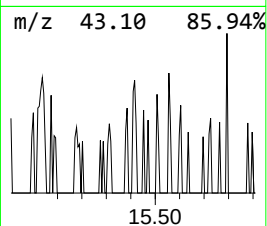
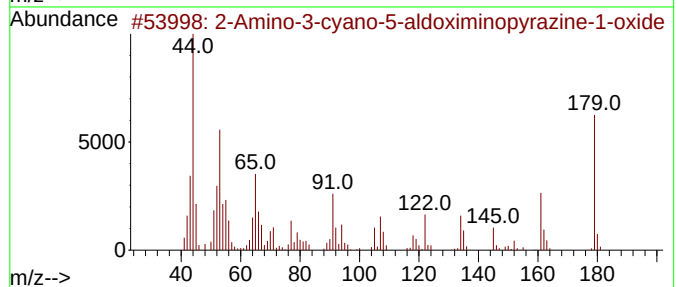
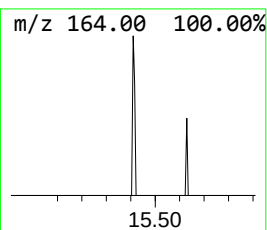
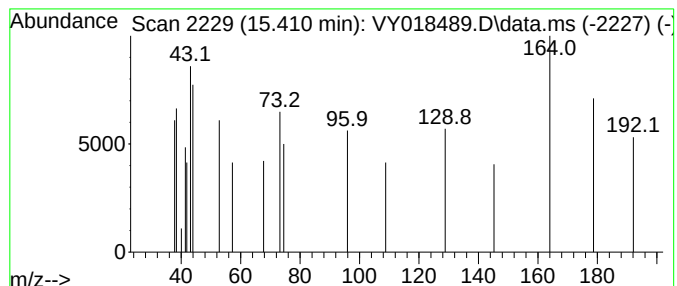
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.410 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	9.82 ug/l	1394	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-3-cyano-5-aldoximopyra...	179	C6H5N5O2	049699-53-8	32
2			Furo[3,4-b]furan-2,6(3H,4H)-dion...	182	C9H10O4	033644-10-9	10
3			1H-1,2,4-Triazole-1-carboxamide,...	172	C3H4N6O3	1000277-52-3	9
4			Formaldehyde, methyl(2-propynyl)...	96	C5H8N2	110213-10-0	9
5			3,6-Dipropyl-2,5-dimethylpyrazine	192	C12H20N2	040790-33-8	7



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ClientSampleId :
WCS-TPM-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
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
unknown14.910	14.910	11.1	ug/l	1572	4	13.428	7099	50.0
unknown15.056	15.056	6.9	ug/l	980	4	13.428	7099	50.0
unknown15.410	15.410	9.8	ug/l	1394	4	13.428	7099	50.0