

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019511.D
 Acq On : 20 Jul 2021 15:08
 Operator : SY/VA
 Sample : M3072-01
 Misc : 5.04g/5.1mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-071621

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_W\Method\82W071921S.M
 Title : SW846 8260

Signal : TIC: VW019511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	38	44	49	rBV3	4357	8090	12.22%	1.796%
2	2.245	49	56	58	rBV5	778	1811	2.74%	0.402%
3	2.355	67	74	79	rBV2	4129	8192	12.37%	1.819%
4	2.727	134	135	145	rVB	970	1358	2.05%	0.301%
5	4.135	358	366	376	rBV	2955	9007	13.61%	2.000%
6	4.928	484	496	506	rVB2	6769	21027	31.76%	4.668%
7	5.952	656	664	672	rBV4	1617	4436	6.70%	0.985%
8	7.128	849	857	865	rBV2	770	1927	2.91%	0.428%
9	7.890	974	982	987	rBV	10247	23900	36.10%	5.306%
10	7.951	987	992	1002	rVB2	16803	37156	56.13%	8.249%
11	8.311	1043	1051	1062	rVB	10075	22047	33.30%	4.895%
12	8.848	1132	1139	1146	rBV	24529	48825	73.76%	10.840%
13	9.756	1283	1288	1293	rBV4	546	881	1.33%	0.196%
14	9.896	1303	1311	1318	rVB4	1515	3025	4.57%	0.672%
15	10.250	1365	1369	1372	rBV3	420	712	1.08%	0.158%
16	10.329	1375	1382	1389	rVV	36646	66198	100.00%	14.697%
17	10.707	1439	1444	1451	rBV3	1052	1854	2.80%	0.412%
18	11.634	1589	1596	1609	rBV	34439	59527	89.92%	13.216%
19	11.902	1636	1640	1644	rVB2	534	895	1.35%	0.199%
20	12.176	1676	1685	1687	rBV4	665	1287	1.94%	0.286%
21	12.463	1730	1732	1736	rBV4	472	717	1.08%	0.159%
22	12.621	1750	1758	1765	rBV2	25300	43169	65.21%	9.584%
23	12.719	1768	1774	1777	rBV5	603	1233	1.86%	0.274%
24	12.999	1816	1820	1822	rBV5	728	1149	1.74%	0.255%
25	13.396	1883	1885	1886	rVV2	1080	1042	1.57%	0.231%
26	13.414	1886	1888	1890	rVB3	1220	1005	1.52%	0.223%
27	13.499	1898	1902	1906	rBV5	1747	3430	5.18%	0.761%
28	13.560	1906	1912	1921	rVV	29691	50989	77.02%	11.320%
29	13.755	1942	1944	1947	rVB4	785	784	1.18%	0.174%
30	13.816	1952	1954	1959	rVB5	888	1270	1.92%	0.282%
31	13.871	1959	1963	1964	rBV3	714	962	1.45%	0.214%
32	14.139	2002	2007	2008	rBV5	1059	1314	1.98%	0.292%
33	14.499	2065	2066	2068	rBV2	717	725	1.10%	0.161%
34	14.792	2107	2114	2116	rBV7	2360	4350	6.57%	0.966%
35	15.133	2165	2170	2175	rBV8	2251	5487	8.29%	1.218%
36	15.377	2204	2210	2212	rBV6	1433	3514	5.31%	0.780%

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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

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Title : SW846 8260

37	15.548	2235	2238	2239	rBV3	1665	1812	2.74%	0.402%
38	15.889	2292	2294	2295	rBV2	847	810	1.22%	0.180%
39	16.048	2317	2320	2321	rBV3	1315	1501	2.27%	0.333%
40	16.322	2362	2365	2370	rBV7	814	1551	2.34%	0.344%
41	16.456	2385	2387	2388	rBV2	921	688	1.04%	0.153%
42	16.657	2418	2420	2423	rVB4	647	774	1.17%	0.172%

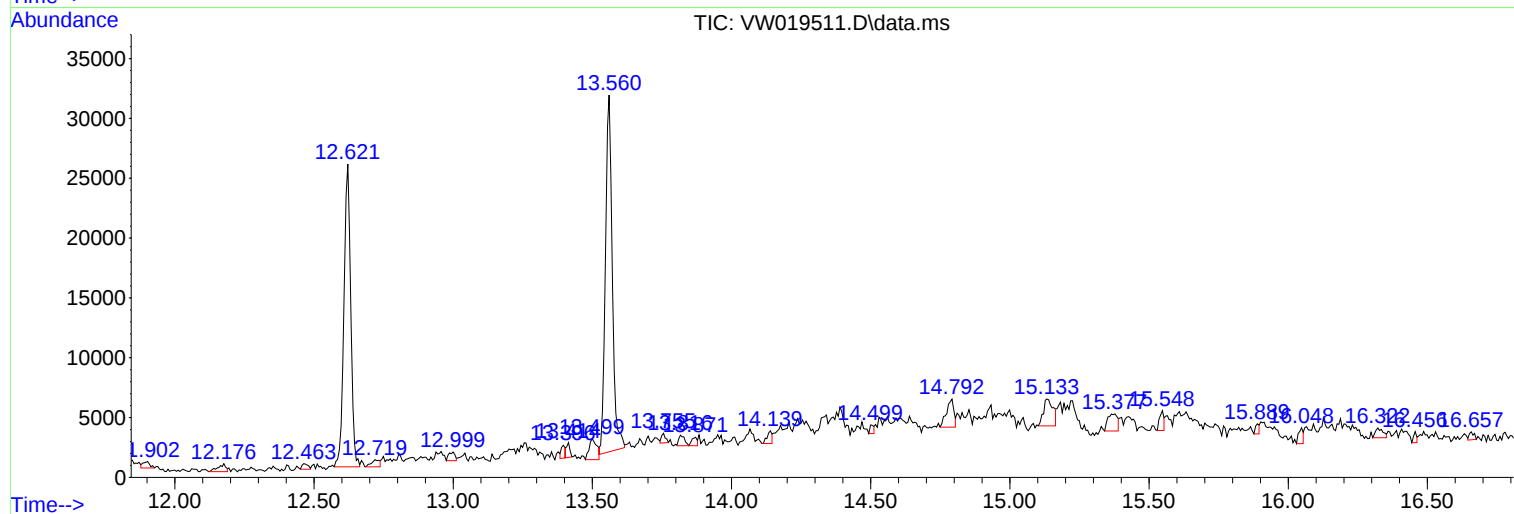
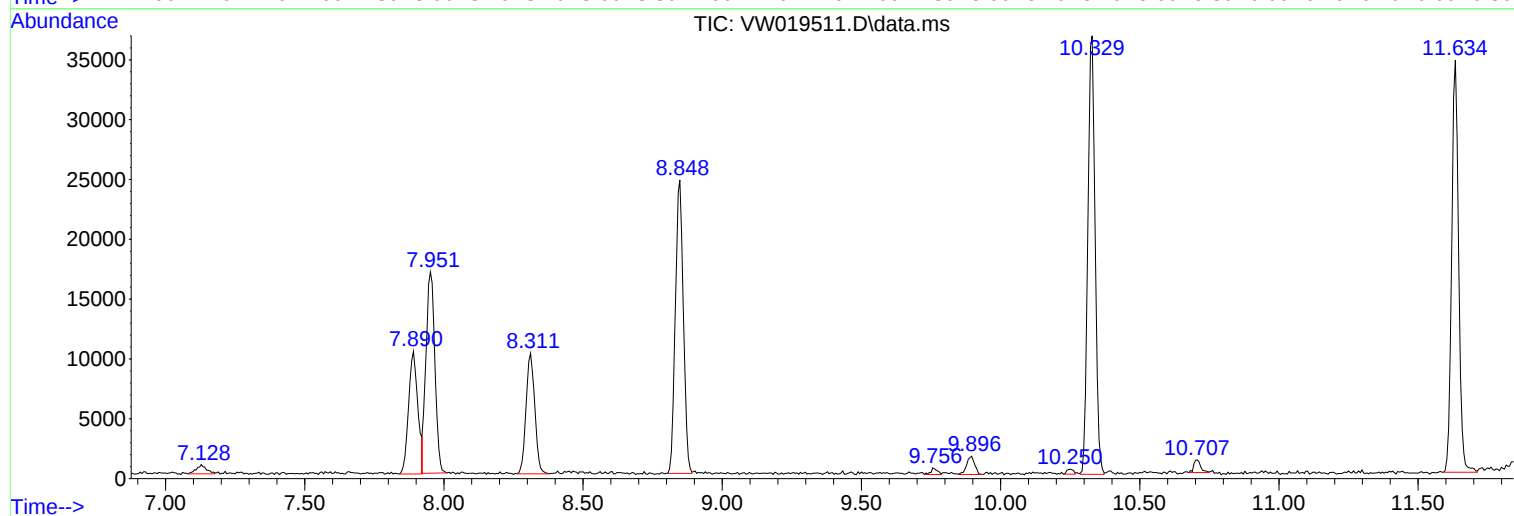
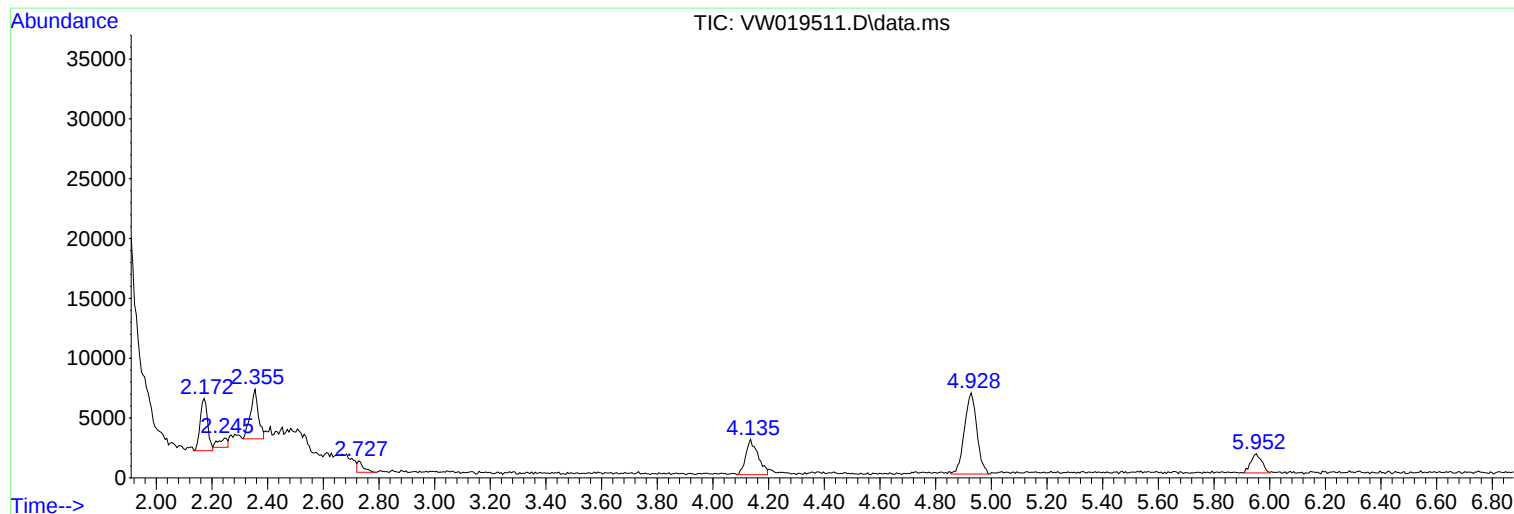
Sum of corrected areas: 450431

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260

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



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Instrument :
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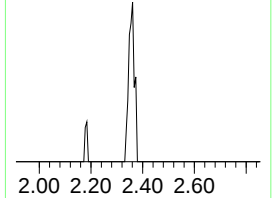
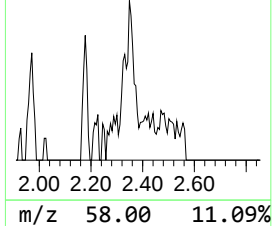
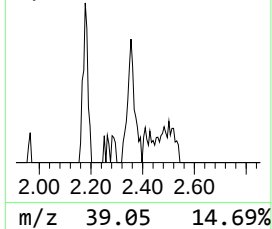
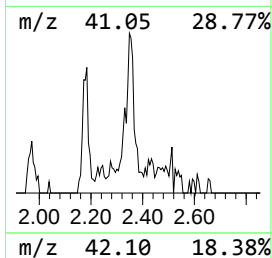
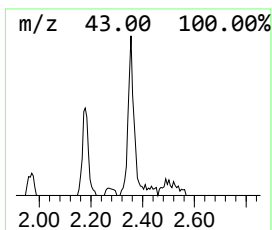
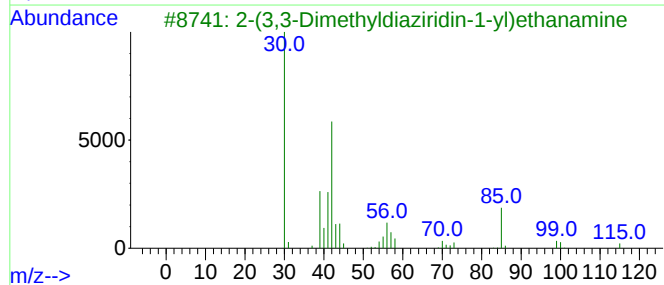
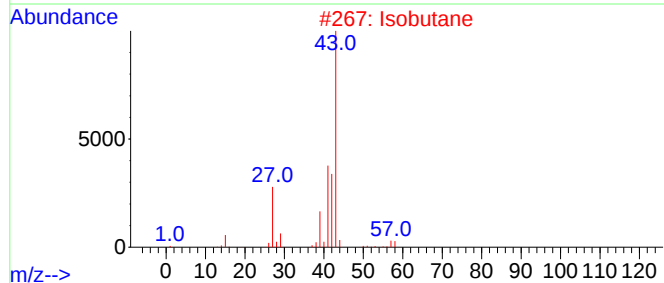
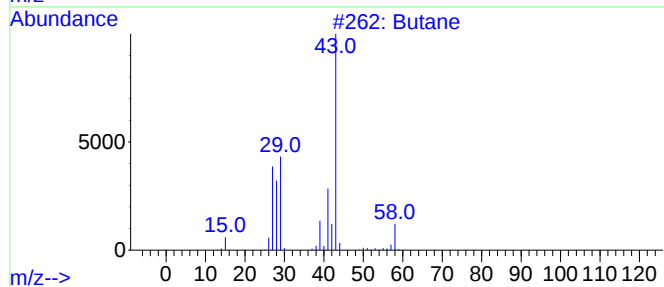
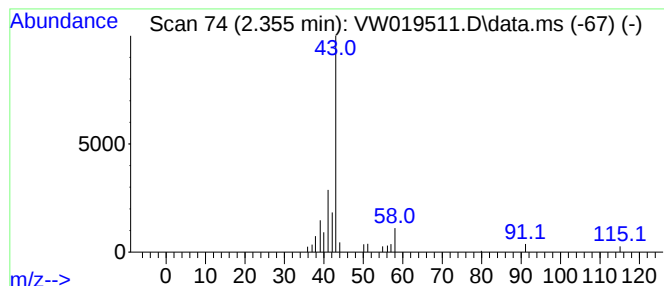
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260

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

Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.355	11.02 ug/l	8192	Pentafluorobenzene	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane	58	C4H10	000106-97-8	50
2			Isobutane	58	C4H10	000075-28-5	4
3			2-(3,3-Dimethyldiaziridin-1-yl)e...	115	C5H13N3	139223-40-8	4
4			Methyl glyoxal	72	C3H4O2	000078-98-8	4
5			Ethane-1,2-diimine, N,N'-diamino-	86	C2H6N4	1000197-11-5	4



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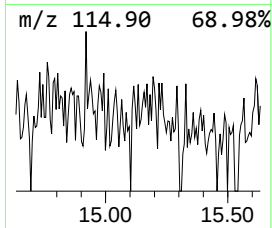
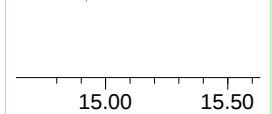
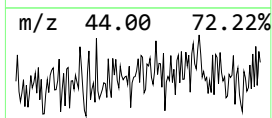
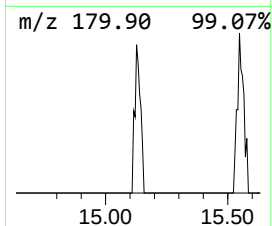
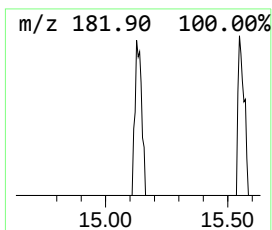
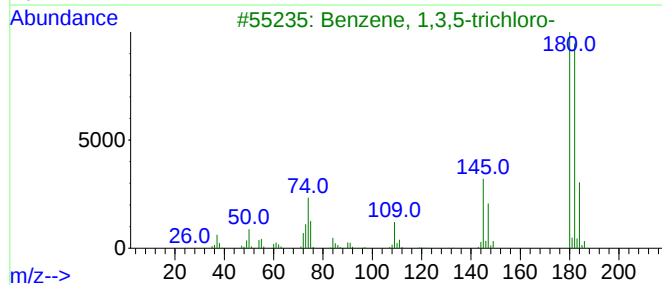
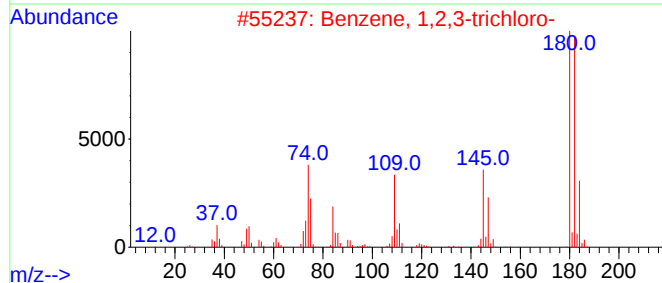
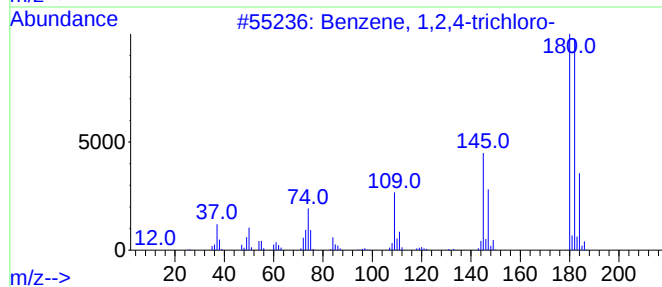
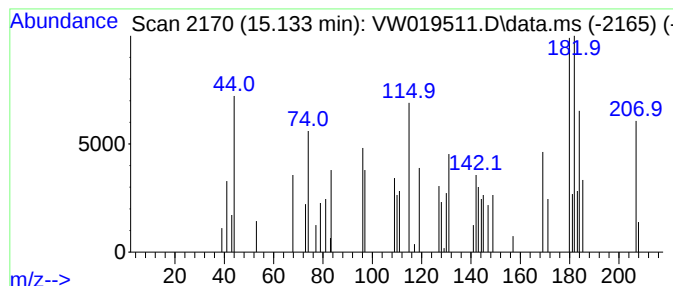
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.133 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	5.38 ug/l	5487	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	30
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	30
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	27
4			2-Chloro-4-nitrobenzonitrile	182	C7H3ClN2O2	1000342-48-8	10
5			2,3-Dimethoxy-5-methylhydroquinone	184	C9H12O4	003066-90-8	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	2.355	11.0	ug/l	8192	1	7.958	37156	50.0
unknown15.133	15.133	5.4	ug/l	5487	4	13.560	50989	50.0