

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018492.D
 Acq On : 29 Mar 2021 17:42
 Operator : SY/VA
 Sample : M1816-14RE
 Misc : 5.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3P7RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	48	56	58	rBV4	4833	13223	0.85%	0.140%
2	2.355	68	74	85	rBV	95524	202360	12.96%	2.143%
3	2.489	92	96	106	rBV	13388	35790	2.29%	0.379%
4	2.891	154	162	171	rBV	77854	205286	13.14%	2.174%
5	3.855	316	320	322	rBV3	714	822	0.05%	0.009%
6	3.891	324	326	329	rBV4	929	888	0.06%	0.009%
7	4.025	336	348	360	rBV3	122088	420787	26.94%	4.456%
8	4.391	398	408	414	rBV2	5485	16137	1.03%	0.171%
9	4.537	429	432	435	rBV4	643	1087	0.07%	0.012%
10	4.787	470	473	475	rBV2	866	791	0.05%	0.008%
11	4.922	483	495	511	rBV2	11652	46674	2.99%	0.494%
12	5.171	533	536	541	rVB3	791	1003	0.06%	0.011%
13	5.367	567	568	571	rBV2	562	679	0.04%	0.007%
14	5.415	572	576	578	rBV5	652	907	0.06%	0.010%
15	5.568	596	601	602	rBV3	549	747	0.05%	0.008%
16	5.787	624	637	648	rBV3	5756	20991	1.34%	0.222%
17	5.940	655	662	673	rVB7	4019	11869	0.76%	0.126%
18	6.098	685	688	691	rBV2	759	1320	0.08%	0.014%
19	6.220	703	708	712	rBV3	1031	2352	0.15%	0.025%
20	6.366	730	732	734	rVB2	836	714	0.05%	0.008%
21	6.891	812	818	819	rBV3	2156	3239	0.21%	0.034%
22	7.074	839	848	857	rBV	38030	110399	7.07%	1.169%
23	7.171	857	864	875	rVV5	26266	78418	5.02%	0.830%
24	7.250	875	877	881	rVV5	878	1089	0.07%	0.012%
25	7.445	905	909	912	rVB4	573	991	0.06%	0.010%
26	7.513	918	920	921	rVV2	749	741	0.05%	0.008%
27	7.531	921	923	929	rVV4	1268	2360	0.15%	0.025%
28	7.647	932	942	953	rVV	228184	544526	34.86%	5.766%
29	7.738	955	957	963	rVB5	636	983	0.06%	0.010%
30	7.878	974	980	981	rBV4	1150	2115	0.14%	0.022%
31	7.951	985	992	999	rBV6	3277	7788	0.50%	0.082%
32	8.080	1010	1013	1022	rVB6	1374	2882	0.18%	0.031%
33	8.275	1035	1045	1063	rBV3	405600	1562019	100.00%	16.540%
34	8.555	1086	1091	1101	rVB6	3176	8030	0.51%	0.085%
35	8.707	1107	1116	1117	rBV3	2144	4211	0.27%	0.045%
36	8.842	1129	1138	1148	rBV	478904	956915	61.26%	10.132%

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 Title : VOC Analysis

37	9.085	1172	1178	1185	rVV9	4988	11434	0.73%	0.121%
38	9.274	1199	1209	1227	rBV	281599	584133	37.40%	6.185%
39	9.409	1227	1231	1243	rVB4	4803	10874	0.70%	0.115%
40	9.665	1268	1273	1282	rVB8	2551	5344	0.34%	0.057%
41	9.787	1290	1293	1295	rBV	639	976	0.06%	0.010%
42	9.921	1303	1315	1323	rBV2	78694	142253	9.11%	1.506%
43	10.030	1327	1333	1345	rVB	140635	260791	16.70%	2.761%
44	10.128	1345	1349	1352	rVB6	1215	1586	0.10%	0.017%
45	10.158	1352	1354	1357	rVB2	716	717	0.05%	0.008%
46	10.195	1357	1360	1361	rBV3	828	986	0.06%	0.010%
47	10.213	1361	1363	1369	rVB4	1425	2000	0.13%	0.021%
48	10.323	1373	1381	1389	rBV	562505	968081	61.98%	10.251%
49	10.482	1405	1407	1408	rBV2	1287	806	0.05%	0.009%
50	10.579	1415	1423	1429	rBV	88819	155120	9.93%	1.643%
51	10.701	1438	1443	1448	rVB2	4950	8225	0.53%	0.087%
52	10.774	1452	1455	1456	rBV2	1802	2045	0.13%	0.022%
53	10.859	1464	1469	1474	rVV3	19302	32022	2.05%	0.339%
54	10.927	1474	1480	1492	rVB	147487	250190	16.02%	2.649%
55	11.073	1499	1504	1509	rBV6	7780	14552	0.93%	0.154%
56	11.170	1518	1520	1521	rBV2	1051	898	0.06%	0.010%
57	11.628	1588	1595	1604	rVB	576555	1008368	64.56%	10.677%
58	11.725	1608	1611	1619	rVB4	3721	7072	0.45%	0.075%
59	11.804	1622	1624	1625	rBV2	1102	1106	0.07%	0.012%
60	11.841	1625	1630	1634	rBV4	4713	8135	0.52%	0.086%
61	11.932	1640	1645	1646	rBV3	1548	2074	0.13%	0.022%
62	12.158	1677	1682	1683	rBV4	2923	3502	0.22%	0.037%
63	12.341	1706	1712	1719	rVB7	6778	11822	0.76%	0.125%
64	12.457	1727	1731	1737	rVB2	3024	5349	0.34%	0.057%
65	12.518	1737	1741	1746	rBV4	729	1335	0.09%	0.014%
66	12.603	1749	1755	1763	rBV3	8530	16410	1.05%	0.174%
67	12.695	1763	1770	1777	rBV	218891	369964	23.68%	3.917%
68	12.743	1777	1778	1783	rVB5	1673	2361	0.15%	0.025%
69	12.804	1783	1788	1794	rVB	3176	5529	0.35%	0.059%
70	12.896	1798	1803	1806	rBV4	2713	4341	0.28%	0.046%
71	12.938	1806	1810	1815	rVV5	4833	9073	0.58%	0.096%
72	12.987	1815	1818	1823	rVB4	2254	3388	0.22%	0.036%
73	13.207	1848	1854	1857	rBV4	3249	5414	0.35%	0.057%
74	13.249	1857	1861	1864	rBV3	3242	4458	0.29%	0.047%
75	13.396	1878	1885	1892	rVV6	7695	16307	1.04%	0.173%
76	13.493	1897	1901	1905	rVV4	3934	6514	0.42%	0.069%

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Title : VOC Analysis

77	13.554	1905	1911	1924	rVB	394632	656378	42.02%	6.950%
78	13.768	1942	1946	1947	rVV4	1088	1364	0.09%	0.014%
79	13.853	1951	1960	1971	rVB	307516	506991	32.46%	5.368%
80	14.011	1984	1986	1990	rVV3	810	1345	0.09%	0.014%
81	14.066	1990	1995	2003	rVB	7952	14916	0.95%	0.158%
82	14.328	2032	2038	2044	rVB5	6001	11137	0.71%	0.118%
83	14.395	2044	2049	2051	rBV4	626	1220	0.08%	0.013%
84	14.432	2051	2055	2058	rVB3	972	1318	0.08%	0.014%
85	14.621	2082	2086	2088	rBV2	1094	1410	0.09%	0.015%
86	14.719	2093	2102	2108	rVB6	2326	5324	0.34%	0.056%
87	14.786	2109	2113	2119	rBV4	2133	3673	0.24%	0.039%
88	14.877	2126	2128	2131	rBV4	936	788	0.05%	0.008%
89	15.036	2152	2154	2158	rBV3	801	1104	0.07%	0.012%
90	15.133	2168	2170	2174	rVB3	1232	1285	0.08%	0.014%
91	15.182	2174	2178	2181	rBV4	1019	1256	0.08%	0.013%
92	15.377	2205	2210	2211	rBV4	1143	2087	0.13%	0.022%
93	15.487	2223	2228	2232	rBV2	3214	5732	0.37%	0.061%
94	15.548	2235	2238	2245	rVB7	1899	3621	0.23%	0.038%
95	15.755	2270	2272	2273	rBV	673	662	0.04%	0.007%
96	15.859	2287	2289	2293	rVV5	814	1125	0.07%	0.012%
97	15.962	2302	2306	2310	rVV6	1333	1474	0.09%	0.016%
98	16.401	2376	2378	2381	rBV4	785	835	0.05%	0.009%
99	16.493	2389	2393	2395	rBV4	938	1630	0.10%	0.017%
100	16.706	2424	2428	2429	rBV4	524	713	0.05%	0.008%

Sum of corrected areas: 9444076

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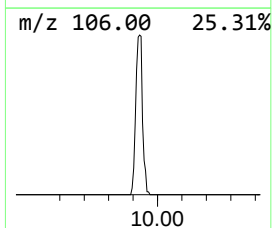
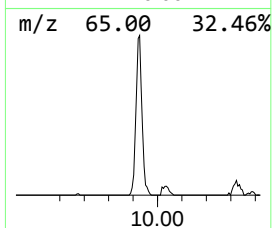
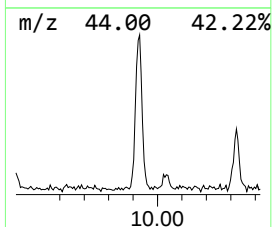
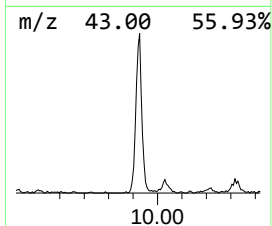
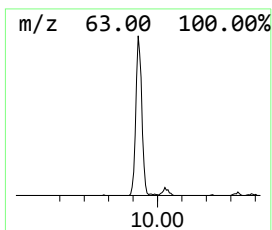
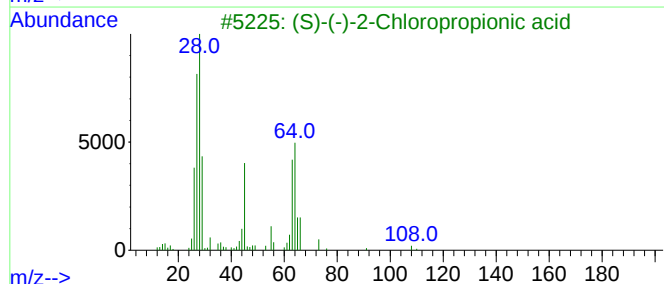
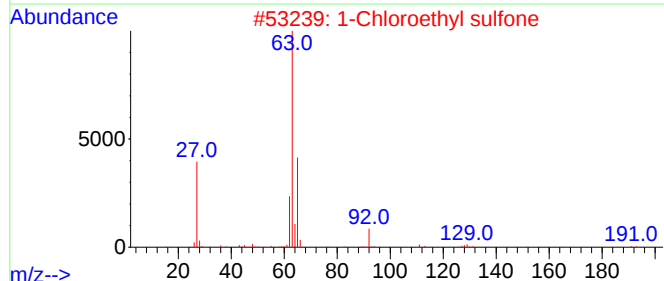
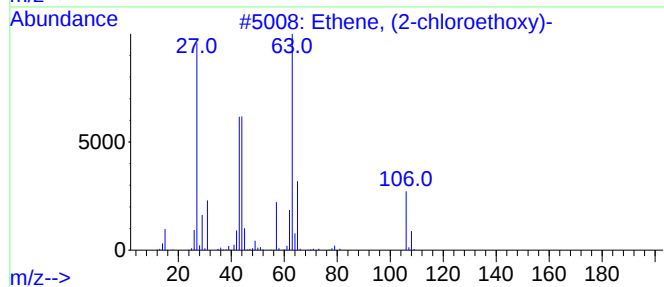
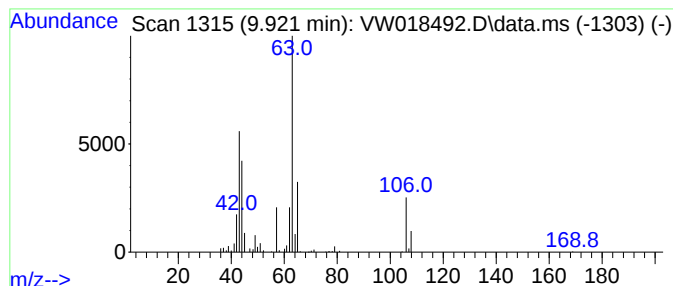
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethene, (2-chloroethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.921	3.72 ug/L	142253	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	90
2			1-Chloroethyl sulfone	190	C4H8ClSO2	010038-07-0	72
3			(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	72
4			Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	56
5			Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, (2-chlo...	9.921	3.7	ug/L	142253	1	8.842	956915	25.0