

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120623\
 Data File : VV033116.D
 Acq On : 06 Dec 2023 15:07
 Operator : SY/MD
 Sample : 05644-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G26

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_V\Method\SFAMVLM120123WMA.M
 Title : VOC Analysis

Signal : TIC: VV033116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	90	rVB	106124	115488	13.42%	1.568%
2	1.417	111	117	132	rVB	6902	10670	1.24%	0.145%
3	1.484	136	138	140	rBV3	873	507	0.06%	0.007%
4	1.532	146	153	168	rVB	82194	97884	11.37%	1.329%
5	1.597	168	173	176	rBV3	1195	1039	0.12%	0.014%
6	1.642	183	187	188	rBV2	1150	855	0.10%	0.012%
7	1.677	196	198	200	rVB2	340	127	0.01%	0.002%
8	1.693	200	203	204	rVV	572	321	0.04%	0.004%
9	1.709	206	208	212	rVB3	1821	1154	0.13%	0.016%
10	1.728	212	214	217	rVB	1197	654	0.08%	0.009%
11	1.748	217	220	225	rBV3	824	841	0.10%	0.011%
12	1.770	225	227	229	rBV2	752	410	0.05%	0.006%
13	1.812	237	240	242	rBV	936	491	0.06%	0.007%
14	1.825	242	244	245	rBV	558	234	0.03%	0.003%
15	1.863	253	256	258	rBV	745	399	0.05%	0.005%
16	1.886	259	263	267	rVV3	932	625	0.07%	0.008%
17	1.915	267	272	278	rVB	1939	2494	0.29%	0.034%
18	1.944	278	281	284	rBV	1421	831	0.10%	0.011%
19	1.970	284	289	295	rVB4	871	1130	0.13%	0.015%
20	2.008	299	301	303	rBV2	676	284	0.03%	0.004%
21	2.024	303	306	308	rBV	1100	578	0.07%	0.008%
22	2.063	308	318	331	rBV2	171945	265167	30.81%	3.599%
23	2.124	335	337	340	rVB4	1709	1045	0.12%	0.014%
24	2.172	340	352	354	rBV	4812	8643	1.00%	0.117%
25	2.619	489	491	496	rBV	1598	1227	0.14%	0.017%
26	2.912	579	582	586	rBV2	1512	1489	0.17%	0.020%
27	3.117	641	646	653	rBV3	1802	2486	0.29%	0.034%
28	3.494	760	763	765	rBV	1455	1012	0.12%	0.014%
29	3.645	806	810	813	rBV	1788	1432	0.17%	0.019%
30	3.783	844	853	883	rBV	54325	175616	20.40%	2.384%
31	4.066	936	941	943	rBV2	2239	2239	0.26%	0.030%
32	4.114	954	956	958	rBV	1164	601	0.07%	0.008%
33	4.249	984	998	1020	rBV	144579	363153	42.19%	4.929%
34	4.455	1059	1062	1067	rBV	1747	1787	0.21%	0.024%
35	4.519	1075	1082	1091	rVB3	5572	11541	1.34%	0.157%
36	4.706	1138	1140	1143	rBV	1245	807	0.09%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Title : VOC Analysis

37	4.815	1171	1174	1178	rBV	1221	1287	0.15%	0.017%
38	4.957	1203	1218	1249	rBV2	318377	855400	99.39%	11.611%
39	5.535	1386	1398	1429	rBV	323562	671941	78.07%	9.121%
40	5.834	1481	1491	1515	rVB8	22623	56025	6.51%	0.760%
41	5.989	1526	1539	1561	rBV	181047	373600	43.41%	5.071%
42	6.069	1562	1564	1570	rVB2	1942	1635	0.19%	0.022%
43	6.207	1604	1607	1610	rBV	1703	994	0.12%	0.013%
44	6.275	1626	1628	1633	rVB	2037	1362	0.16%	0.018%
45	6.381	1658	1661	1664	rBV	1771	1598	0.19%	0.022%
46	6.625	1734	1737	1741	rVB	1612	1192	0.14%	0.016%
47	6.702	1758	1761	1765	rBV	961	1053	0.12%	0.014%
48	6.915	1817	1827	1846	rBV	106187	197149	22.91%	2.676%
49	7.082	1877	1879	1883	rVB3	1707	1027	0.12%	0.014%
50	7.117	1883	1890	1893	rBV	2268	2715	0.32%	0.037%
51	7.243	1919	1929	1954	rBV	389424	686374	79.75%	9.317%
52	7.555	2016	2026	2049	rBV	77491	139340	16.19%	1.891%
53	8.024	2163	2172	2213	rBV	191789	369501	42.93%	5.016%
54	8.381	2280	2283	2285	rBV2	1718	1328	0.15%	0.018%
55	8.654	2365	2368	2374	rVB	2048	2112	0.25%	0.029%
56	8.786	2398	2409	2435	rBV	517942	842923	97.94%	11.442%
57	8.989	2470	2472	2476	rVB	1595	796	0.09%	0.011%
58	9.143	2518	2520	2523	rBV	1229	853	0.10%	0.012%
59	9.407	2599	2602	2607	rBV	2085	1850	0.21%	0.025%
60	9.850	2736	2740	2743	rBV2	1711	1794	0.21%	0.024%
61	9.950	2768	2771	2772	rBV2	1264	709	0.08%	0.010%
62	10.152	2823	2834	2854	rBV	274025	433552	50.37%	5.885%
63	10.654	2988	2990	2993	rBV	1388	798	0.09%	0.011%
64	10.718	3008	3010	3013	rVV	1196	650	0.08%	0.009%
65	10.741	3014	3017	3020	rVV	1868	1231	0.14%	0.017%
66	10.760	3020	3023	3026	rVB	1952	1279	0.15%	0.017%
67	10.783	3026	3030	3033	rBV	1431	1327	0.15%	0.018%
68	10.853	3049	3052	3053	rBV2	1101	731	0.08%	0.010%
69	10.908	3066	3069	3070	rBV2	1323	662	0.08%	0.009%
70	10.960	3082	3085	3089	rBV2	1241	1132	0.13%	0.015%
71	11.107	3128	3131	3135	rBV	1825	1672	0.19%	0.023%
72	11.185	3145	3155	3176	rBV	555918	860662	100.00%	11.683%
73	11.561	3261	3272	3290	rBV	469273	744472	86.50%	10.106%
74	11.625	3290	3292	3295	rVB	1634	923	0.11%	0.013%
75	12.021	3412	3415	3418	rBV	1573	1130	0.13%	0.015%
76	12.217	3473	3476	3478	rBV	1377	794	0.09%	0.011%

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 Title : VOC Analysis

77	12.281	3493	3496	3499	rBV	1591	1342	0.16%	0.018%
78	12.323	3507	3509	3513	rBV	1399	802	0.09%	0.011%
79	12.390	3527	3530	3533	rBV	2286	1407	0.16%	0.019%
80	12.609	3595	3598	3599	rBV	1331	775	0.09%	0.011%
81	12.728	3632	3635	3639	rVB	1895	1386	0.16%	0.019%
82	12.815	3659	3662	3667	rBV	1983	2115	0.25%	0.029%
83	12.927	3695	3697	3699	rBV	1026	464	0.05%	0.006%
84	13.413	3845	3848	3852	rBV	1391	853	0.10%	0.012%
85	13.686	3931	3933	3935	rBV	1164	746	0.09%	0.010%
86	14.075	4051	4054	4057	rVB	1851	1219	0.14%	0.017%
87	14.278	4111	4117	4119	rBV	2445	2691	0.31%	0.037%
88	14.477	4177	4179	4182	rBV	1859	1250	0.15%	0.017%
89	14.609	4217	4220	4228	rBV3	1960	2509	0.29%	0.034%
90	14.927	4314	4319	4322	rBV3	1546	1680	0.20%	0.023%
91	14.985	4334	4337	4339	rVB	1295	698	0.08%	0.009%
92	15.188	4396	4400	4407	rBV3	1951	2528	0.29%	0.034%
93	15.631	4534	4538	4541	rBV	2045	1534	0.18%	0.021%
94	15.705	4558	4561	4562	rBV	1962	1190	0.14%	0.016%
95	15.879	4613	4615	4619	rBV	1857	918	0.11%	0.012%

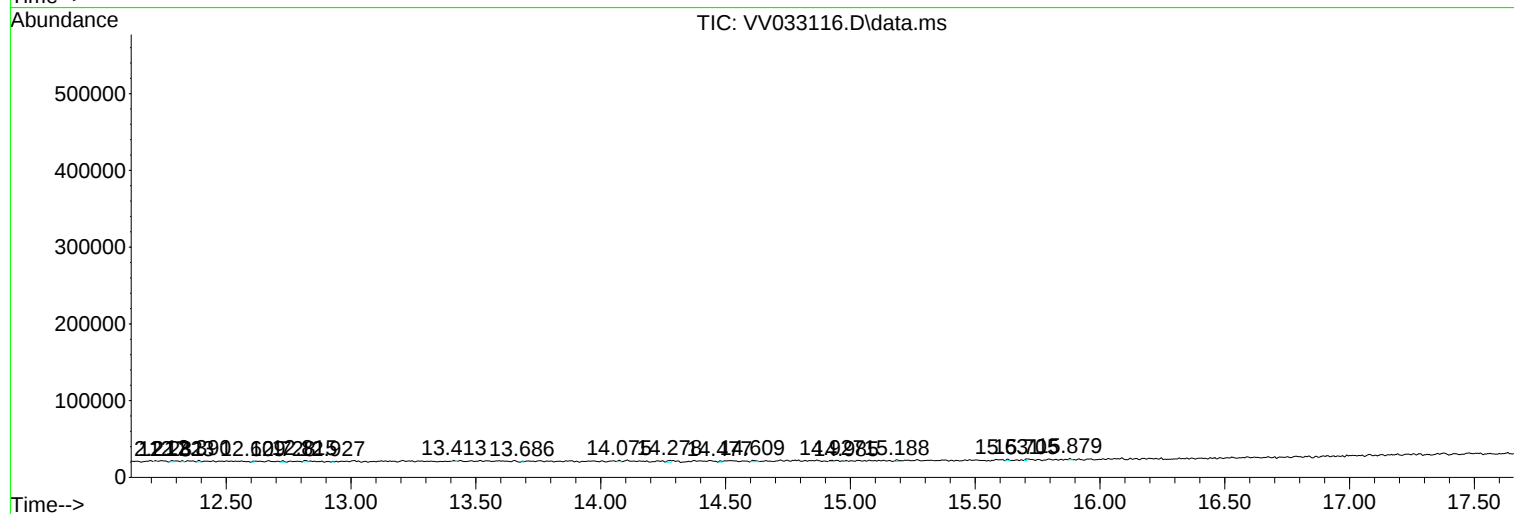
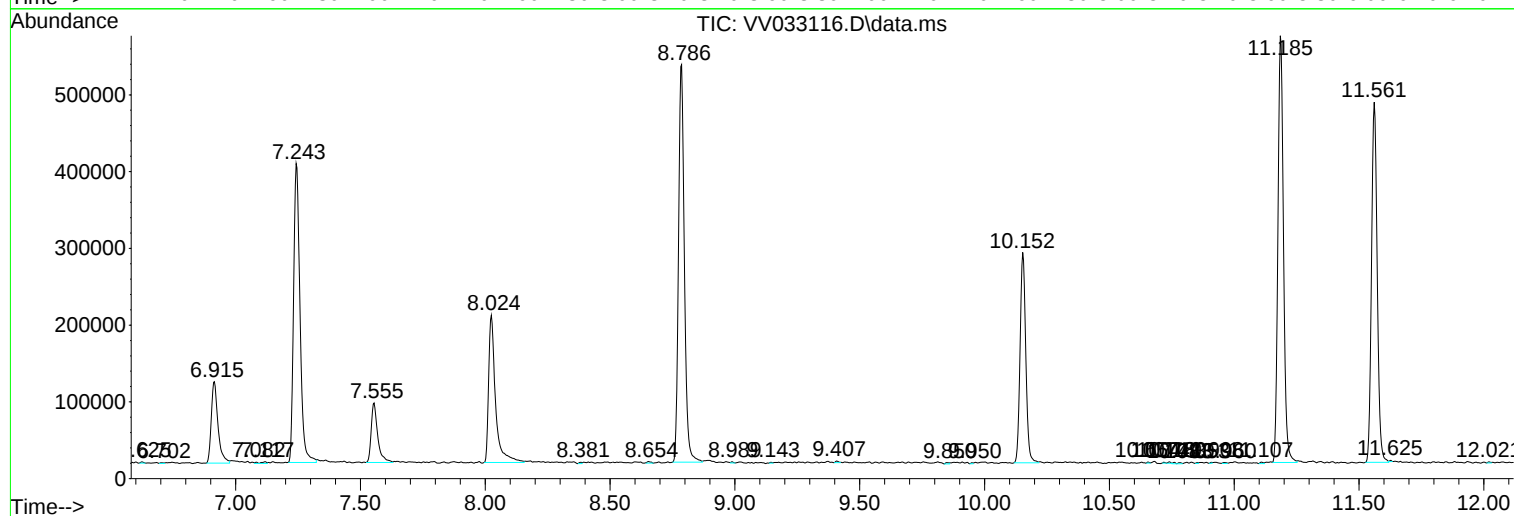
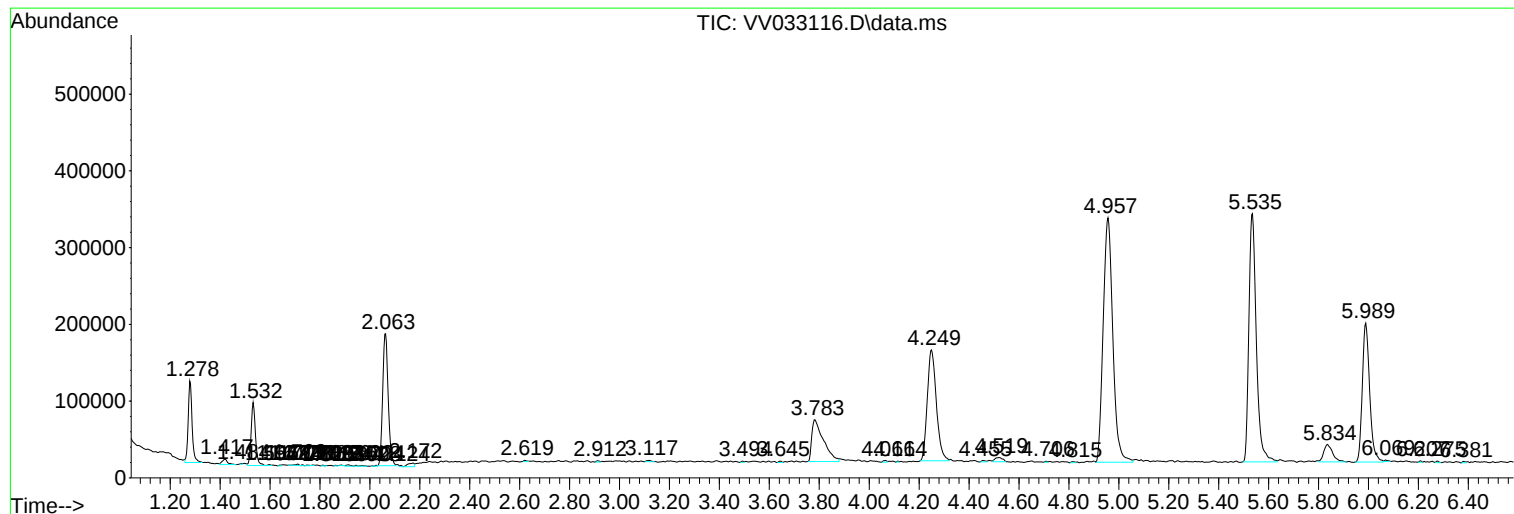
Sum of corrected areas: 7366941

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Instrument :
MSVOA_V
ClientSampleId :
C0G26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



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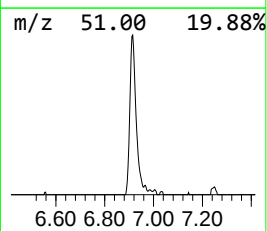
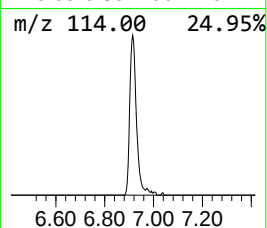
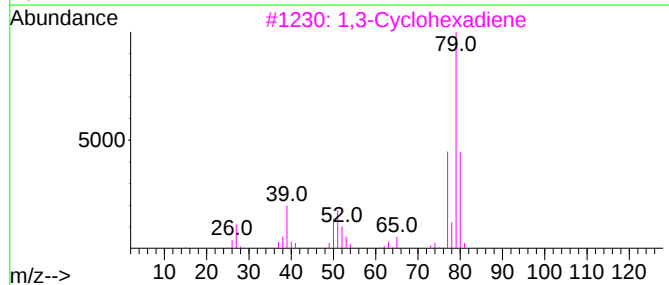
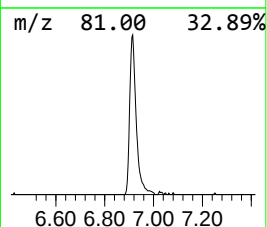
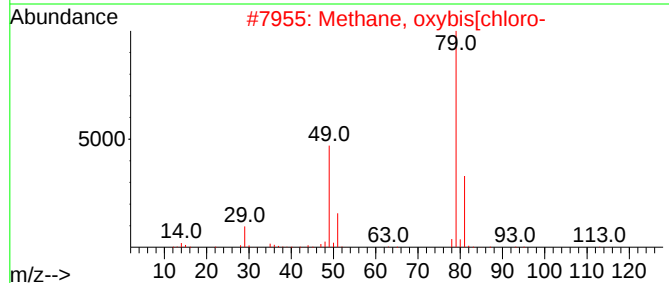
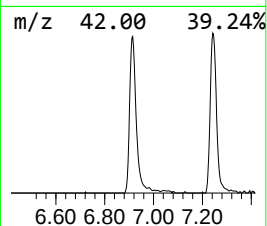
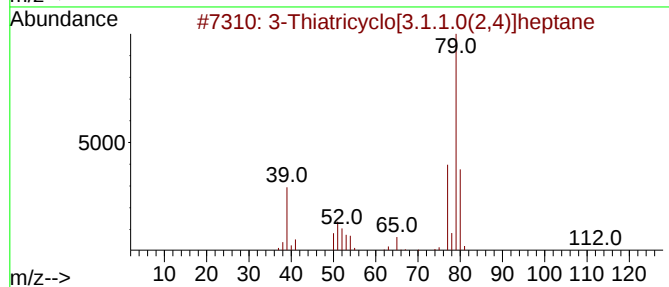
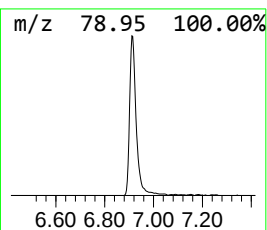
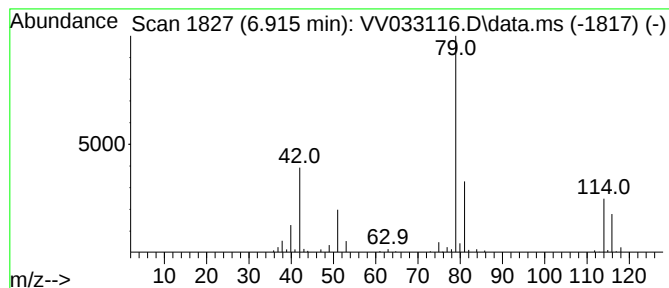
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.915	14.67 ug/L	197149	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.915	14.7	ug/L	197149	1	5.535	671941	50.0