

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047086.D
 Acq On : 10 Feb 2022 20:14
 Operator : SY/MD
 Sample : N1462-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M21

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_U\Method\SFAMULM021022WMA.M
 Title : VOC Analysis

Signal : TIC: VU047086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	75	82	100	rVB2	328987	397412	5.56%	1.261%
2	1.919	172	180	196	rBV	196451	274249	3.84%	0.870%
3	2.575	372	384	404	rBV	436871	732046	10.24%	2.324%
4	3.359	618	628	642	rVV2	8513	18298	0.26%	0.058%
5	3.440	650	653	658	rVB4	1669	1323	0.02%	0.004%
6	3.546	684	686	692	rVB5	1093	991	0.01%	0.003%
7	3.588	695	699	700	rBV4	1547	1028	0.01%	0.003%
8	3.758	749	752	755	rBV4	1475	1003	0.01%	0.003%
9	3.861	782	784	787	rBV4	1253	989	0.01%	0.003%
10	3.903	793	797	799	rBV4	1642	1198	0.02%	0.004%
11	3.977	815	820	824	rVB8	1092	995	0.01%	0.003%
12	4.006	824	829	832	rBV6	1353	1064	0.01%	0.003%
13	4.346	927	935	936	rBV8	1302	1458	0.02%	0.005%
14	4.469	966	973	977	rBV7	2128	2229	0.03%	0.007%
15	4.504	981	984	986	rBV3	1823	1412	0.02%	0.004%
16	4.671	1011	1036	1064	rBV2	2979066	7147112	100.00%	22.686%
17	5.067	1144	1159	1183	rVB	345970	766515	10.72%	2.433%
18	5.427	1267	1271	1274	rBV6	2072	1359	0.02%	0.004%
19	5.729	1341	1365	1391	rBV2	765520	2042125	28.57%	6.482%
20	5.964	1434	1438	1440	rBV5	1109	952	0.01%	0.003%
21	6.250	1512	1527	1553	rBV	585886	1130567	15.82%	3.589%
22	6.379	1564	1567	1571	rBV3	1374	1395	0.02%	0.004%
23	6.398	1571	1573	1576	rBV4	1247	938	0.01%	0.003%
24	6.546	1600	1619	1647	rBV	1035557	1977953	27.67%	6.278%
25	6.694	1652	1665	1685	rVB	472123	912597	12.77%	2.897%
26	6.880	1721	1723	1726	rVB4	1771	985	0.01%	0.003%
27	6.986	1751	1756	1760	rVB7	1409	1311	0.02%	0.004%
28	7.012	1760	1764	1767	rBV5	1286	1218	0.02%	0.004%
29	7.047	1771	1775	1777	rBV4	2112	1734	0.02%	0.006%
30	7.189	1811	1819	1828	rVB9	4225	7098	0.10%	0.023%
31	7.359	1866	1872	1874	rVB7	1055	1122	0.02%	0.004%
32	7.382	1874	1879	1886	rBV9	1821	2038	0.03%	0.006%
33	7.514	1916	1920	1923	rBV4	1318	1190	0.02%	0.004%
34	7.568	1924	1937	1953	rVV	302212	535510	7.49%	1.700%
35	7.787	2002	2005	2009	rBV5	1944	1729	0.02%	0.005%
36	7.899	2027	2040	2059	rBV	925070	1728833	24.19%	5.487%

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 Title : VOC Analysis

37	8.179	2110	2127	2148	rBV	222449	394364	5.52%	1.252%
38	8.317	2166	2170	2171	rBV3	1428	965	0.01%	0.003%
39	8.388	2188	2192	2194	rBV4	1378	975	0.01%	0.003%
40	8.475	2206	2219	2228	rBV2	13194	26063	0.36%	0.083%
41	8.555	2229	2244	2259	rVV	3550580	6152041	86.08%	19.527%
42	8.632	2259	2268	2311	rVB	796412	1518509	21.25%	4.820%
43	9.041	2391	2395	2398	rBV6	1709	1452	0.02%	0.005%
44	9.083	2405	2408	2412	rVB5	1872	1433	0.02%	0.005%
45	9.285	2458	2471	2488	rBV	73410	127245	1.78%	0.404%
46	9.417	2498	2512	2537	rBV	752839	1365678	19.11%	4.335%
47	9.568	2553	2559	2563	rBV6	2178	2611	0.04%	0.008%
48	9.623	2573	2576	2578	rBV3	1830	1090	0.02%	0.003%
49	9.693	2592	2598	2608	rBV9	3629	5001	0.07%	0.016%
50	9.787	2623	2627	2630	rVB5	1247	1039	0.01%	0.003%
51	9.906	2660	2664	2671	rBV9	1669	2038	0.03%	0.006%
52	9.993	2686	2691	2693	rBV5	1155	1010	0.01%	0.003%
53	10.044	2704	2707	2711	rBV6	1438	1271	0.02%	0.004%
54	10.095	2717	2723	2725	rBV7	1916	1983	0.03%	0.006%
55	10.269	2775	2777	2782	rVB6	1896	1613	0.02%	0.005%
56	10.330	2790	2796	2798	rBV5	1713	1620	0.02%	0.005%
57	10.375	2805	2810	2813	rBV2	1132	1420	0.02%	0.005%
58	10.430	2823	2827	2831	rVB7	1939	1653	0.02%	0.005%
59	10.459	2831	2836	2838	rBV7	1773	1491	0.02%	0.005%
60	10.671	2894	2902	2912	rVB4	6082	8845	0.12%	0.028%
61	10.758	2916	2929	2946	rBV	659816	1079019	15.10%	3.425%
62	10.893	2958	2971	2982	rBV	19055	33940	0.47%	0.108%
63	11.054	3017	3021	3024	rVB3	1430	1212	0.02%	0.004%
64	11.089	3024	3032	3033	rBV8	2935	3953	0.06%	0.013%
65	11.147	3048	3050	3054	rVB5	1633	1010	0.01%	0.003%
66	11.298	3093	3097	3098	rVV4	1261	910	0.01%	0.003%
67	11.465	3140	3149	3160	rVB6	7167	14968	0.21%	0.048%
68	11.607	3190	3193	3200	rVB9	1675	1590	0.02%	0.005%
69	11.645	3200	3205	3208	rBV5	1629	1394	0.02%	0.004%
70	11.664	3208	3211	3214	rBV5	1410	1066	0.01%	0.003%
71	11.700	3214	3222	3229	rVV10	3867	6243	0.09%	0.020%
72	11.742	3230	3235	3243	rVB10	3022	3742	0.05%	0.012%
73	11.812	3243	3257	3282	rBV	877392	1405652	19.67%	4.462%
74	11.973	3303	3307	3313	rVB6	4126	4734	0.07%	0.015%
75	12.066	3328	3336	3348	rVB5	5061	9903	0.14%	0.031%
76	12.192	3362	3375	3394	rVB	949722	1563678	21.88%	4.963%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Title : VOC Analysis

77	12.401	3434	3440	3443	rBV6	2159	2315	0.03%	0.007%
78	12.478	3460	3464	3468	rVB7	1996	1619	0.02%	0.005%
79	12.513	3470	3475	3478	rBV6	1377	1436	0.02%	0.005%
80	12.713	3533	3537	3539	rBV5	1516	1177	0.02%	0.004%
81	12.774	3546	3556	3564	rBV3	7361	12972	0.18%	0.041%
82	12.870	3583	3586	3589	rBV4	1276	960	0.01%	0.003%
83	13.144	3667	3671	3677	rBV9	1820	1844	0.03%	0.006%
84	13.214	3689	3693	3696	rBV5	1821	1583	0.02%	0.005%
85	13.230	3696	3698	3704	rVB7	1736	1438	0.02%	0.005%
86	13.346	3731	3734	3737	rBV4	1233	942	0.01%	0.003%
87	13.420	3754	3757	3762	rVB5	1550	1016	0.01%	0.003%
88	13.513	3779	3786	3789	rBV8	1717	2348	0.03%	0.007%
89	13.555	3793	3799	3801	rBV7	1194	1040	0.01%	0.003%
90	13.658	3828	3831	3834	rVB4	1506	1046	0.01%	0.003%
91	13.841	3881	3888	3895	rBV10	3600	5386	0.08%	0.017%
92	13.906	3902	3908	3909	rBV5	1585	1308	0.02%	0.004%
93	14.034	3945	3948	3952	rBV6	1272	886	0.01%	0.003%
94	14.192	3993	3997	4001	rVB7	1900	1766	0.02%	0.006%
95	14.375	4049	4054	4057	rBV5	2032	1831	0.03%	0.006%
96	14.516	4093	4098	4101	rBV6	2209	2132	0.03%	0.007%
97	14.947	4228	4232	4235	rBV5	1418	1379	0.02%	0.004%
98	15.005	4248	4250	4256	rVV6	1771	1684	0.02%	0.005%
99	15.098	4276	4279	4281	rBV3	1670	1114	0.02%	0.004%
100	15.288	4334	4338	4341	rBV6	1676	1321	0.02%	0.004%

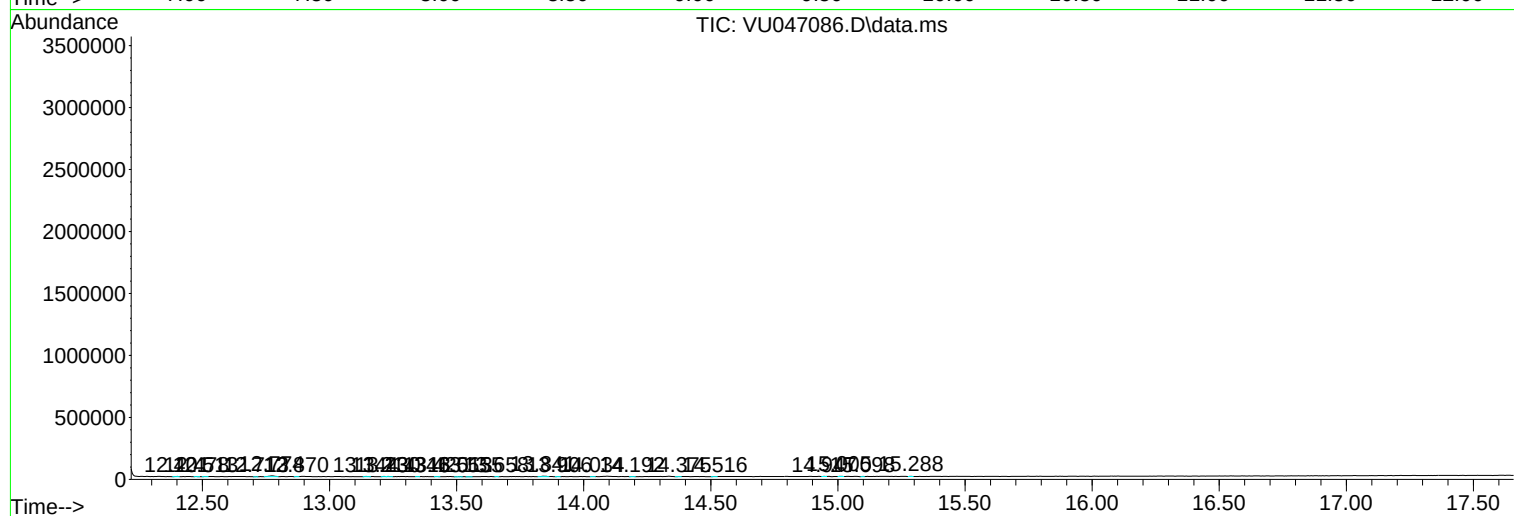
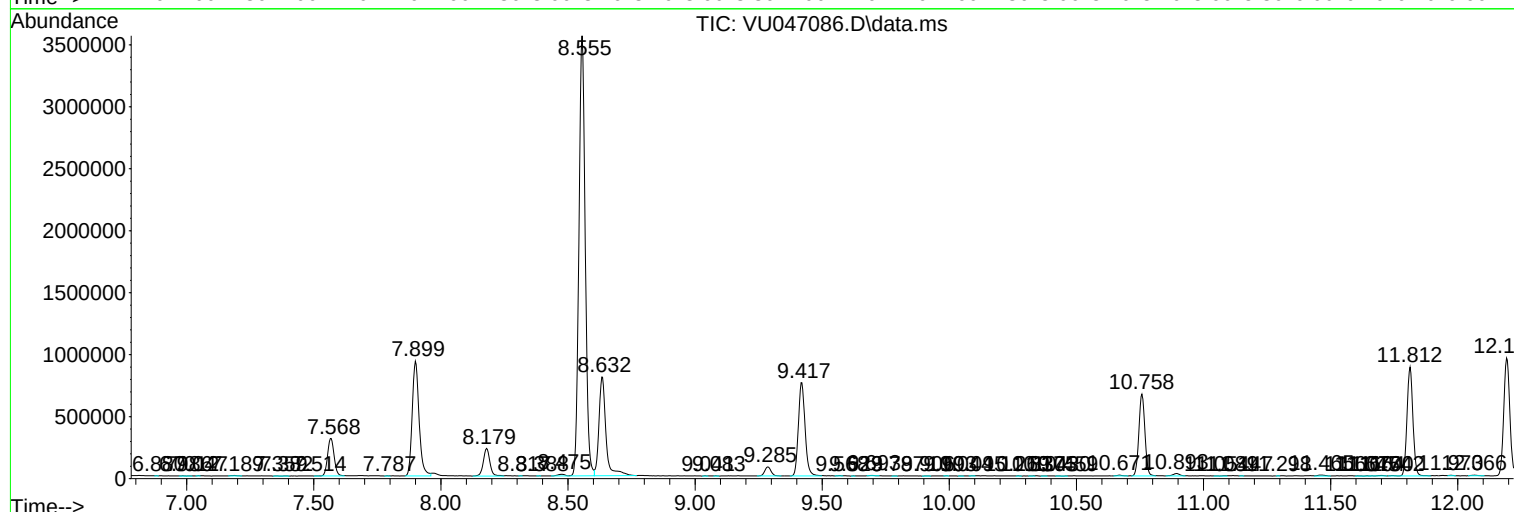
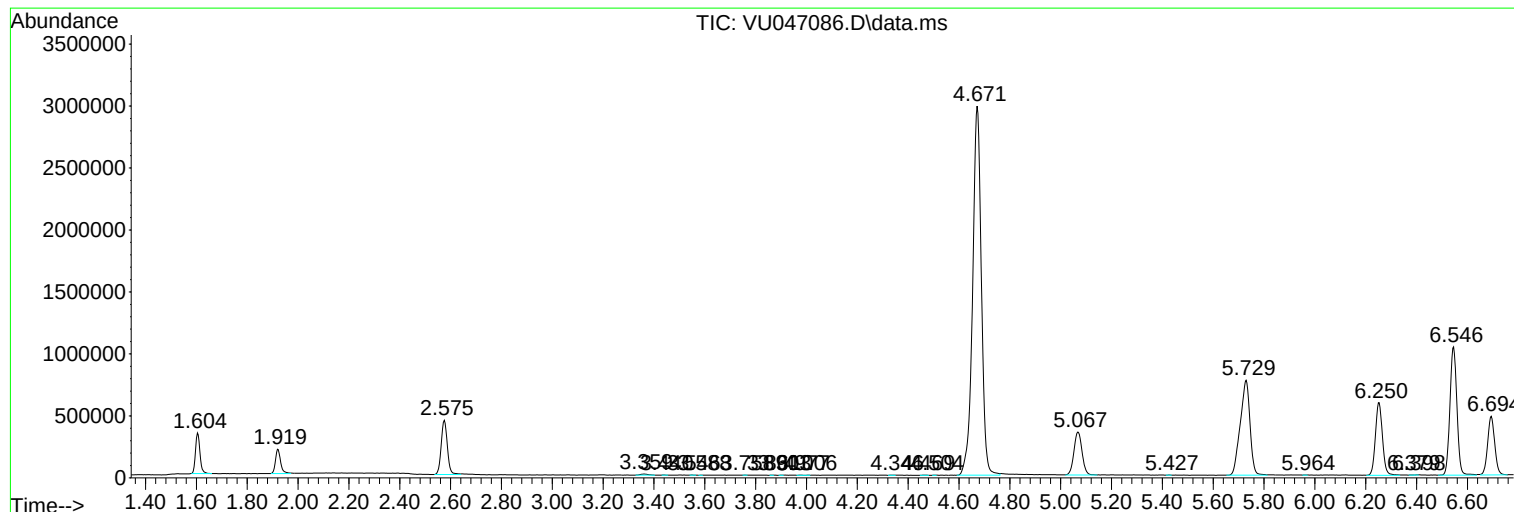
Sum of corrected areas: 31504943

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis

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



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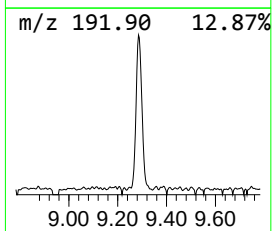
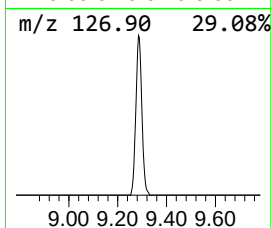
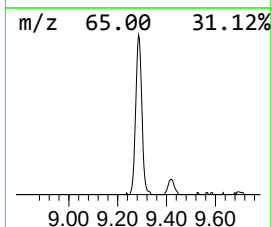
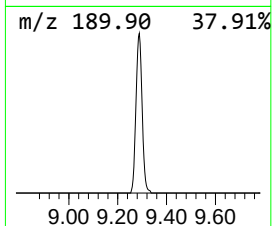
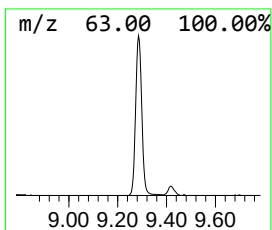
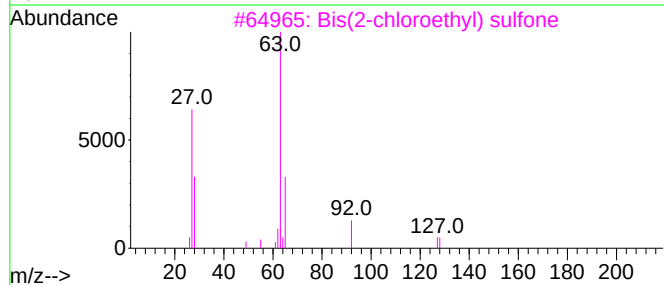
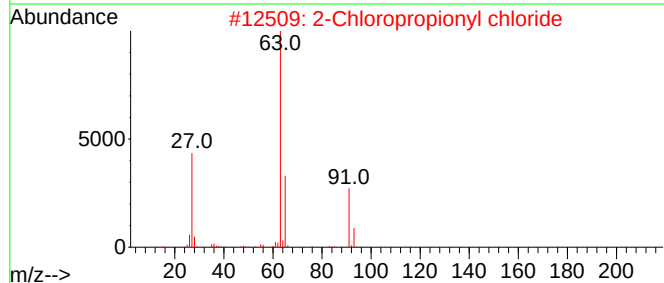
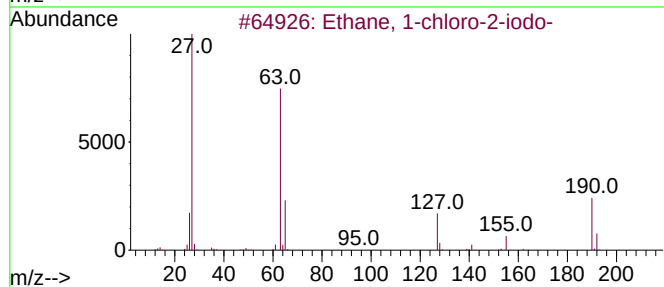
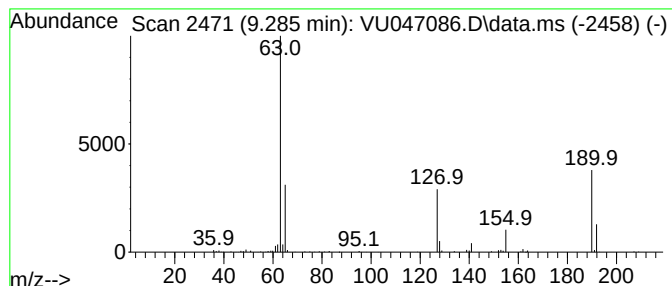
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethane, 1-chloro-2-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.285	4.66 ug/L	127245	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-2-iodo-	190	C2H4ClI	000624-70-4	91
2			2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	50
3			Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	40
4			Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	39
5			Disulfide, bis(2-chloroethyl)	190	C4H8Cl2S2	001002-41-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	9.285	4.7	ug/L	127245	2	9.420	1365680	50.0