

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
 Data File : VU050878.D
 Acq On : 21 Sep 2022 15:18
 Operator : JC/MD
 Sample : N4650-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ06

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\SFAMULM092022WMA.M
 Title : VOC Analysis

Signal : TIC: VU050878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	98	rVB	106961	135057	7.75%	1.210%
2	1.899	168	174	196	rVB	118712	165722	9.51%	1.485%
3	2.562	368	380	394	rBV	149522	248105	14.24%	2.223%
4	2.629	397	401	403	rBV2	2376	1972	0.11%	0.018%
5	2.742	431	436	437	rBV3	320	290	0.02%	0.003%
6	2.790	441	451	458	rBV2	3292	6061	0.35%	0.054%
7	2.970	503	507	509	rBV2	483	389	0.02%	0.003%
8	3.044	517	530	541	rBV3	8091	15234	0.87%	0.136%
9	3.189	560	575	588	rBV4	3617	8612	0.49%	0.077%
10	3.253	593	595	599	rVB2	442	253	0.01%	0.002%
11	3.295	605	608	610	rBV	451	295	0.02%	0.003%
12	3.356	618	627	634	rBV5	2483	4654	0.27%	0.042%
13	3.462	655	660	663	rBV	402	346	0.02%	0.003%
14	3.491	663	669	674	rVV2	597	716	0.04%	0.006%
15	3.549	684	687	693	rBV2	266	289	0.02%	0.003%
16	3.867	772	786	807	rVV2	43878	100460	5.77%	0.900%
17	3.941	807	809	813	rVV	469	343	0.02%	0.003%
18	4.079	849	852	858	rVB2	362	308	0.02%	0.003%
19	4.401	949	952	958	rVB2	296	255	0.01%	0.002%
20	4.626	1009	1022	1059	rBV	200296	599907	34.44%	5.374%
21	5.063	1139	1158	1179	rBV	208651	463927	26.63%	4.156%
22	5.195	1195	1199	1201	rBV4	322	302	0.02%	0.003%
23	5.214	1203	1205	1209	rVB4	570	311	0.02%	0.003%
24	5.314	1220	1236	1246	rBV2	99921	230073	13.21%	2.061%
25	5.372	1247	1254	1270	rVB	68237	137353	7.89%	1.231%
26	5.494	1291	1292	1296	rVB	488	291	0.02%	0.003%
27	5.520	1296	1300	1307	rBV4	732	1053	0.06%	0.009%
28	5.568	1311	1315	1320	rVB2	461	397	0.02%	0.004%
29	5.629	1329	1334	1341	rBV	215	298	0.02%	0.003%
30	5.722	1341	1363	1392	rBV2	375539	1083561	62.20%	9.707%
31	5.970	1436	1440	1441	rBV3	604	418	0.02%	0.004%
32	6.012	1450	1453	1458	rVB3	550	633	0.04%	0.006%
33	6.047	1458	1464	1467	rBV3	341	386	0.02%	0.003%
34	6.246	1512	1526	1551	rBV	801110	1518728	87.19%	13.606%
35	6.536	1604	1616	1632	rVB9	13665	30304	1.74%	0.271%
36	6.690	1646	1664	1681	rBV	285418	554381	31.83%	4.967%

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 Title : VOC Analysis

37	6.841	1709	1711	1715	rVB3	570	270	0.02%	0.002%
38	6.918	1732	1735	1739	rVV	467	278	0.02%	0.002%
39	7.050	1774	1776	1781	rVB2	507	329	0.02%	0.003%
40	7.111	1792	1795	1798	rVB3	466	259	0.01%	0.002%
41	7.189	1810	1819	1832	rVV6	2887	5534	0.32%	0.050%
42	7.433	1891	1895	1899	rBV3	274	308	0.02%	0.003%
43	7.565	1924	1936	1956	rBV2	103542	183742	10.55%	1.646%
44	7.687	1971	1974	1976	rBV3	820	612	0.04%	0.005%
45	7.793	1998	2007	2010	rBV4	1003	1326	0.08%	0.012%
46	7.896	2020	2039	2057	rBV	272495	476018	27.33%	4.264%
47	8.073	2089	2094	2098	rBV2	791	774	0.04%	0.007%
48	8.179	2116	2127	2143	rBV	74581	125687	7.22%	1.126%
49	8.394	2191	2194	2195	rBV2	692	371	0.02%	0.003%
50	8.449	2208	2211	2212	rBV2	589	352	0.02%	0.003%
51	8.471	2212	2218	2220	rBV3	1382	1619	0.09%	0.015%
52	8.555	2231	2244	2256	rBV3	11437	18317	1.05%	0.164%
53	8.635	2257	2269	2300	rBV3	509147	1002263	57.54%	8.979%
54	8.864	2336	2340	2344	rBV3	443	285	0.02%	0.003%
55	8.918	2355	2357	2362	rVB3	566	426	0.02%	0.004%
56	9.034	2391	2393	2400	rVB	423	308	0.02%	0.003%
57	9.417	2499	2512	2543	rVV	1057487	1741930	100.00%	15.605%
58	9.642	2578	2582	2584	rBV	427	317	0.02%	0.003%
59	9.677	2589	2593	2594	rVV	563	408	0.02%	0.004%
60	9.693	2594	2598	2606	rVB4	994	1422	0.08%	0.013%
61	9.815	2629	2636	2639	rVB2	407	347	0.02%	0.003%
62	9.906	2660	2664	2668	rVB2	416	383	0.02%	0.003%
63	9.954	2675	2679	2687	rVB2	333	460	0.03%	0.004%
64	10.098	2716	2724	2726	rBV6	1208	1650	0.09%	0.015%
65	10.227	2759	2764	2769	rBV3	442	547	0.03%	0.005%
66	10.584	2869	2875	2877	rBV2	378	369	0.02%	0.003%
67	10.754	2916	2928	2945	rBV	444761	722247	41.46%	6.470%
68	10.896	2962	2972	2979	rVB4	1792	3127	0.18%	0.028%
69	11.092	3028	3033	3035	rVV4	705	737	0.04%	0.007%
70	11.118	3037	3041	3046	rVB3	1570	1567	0.09%	0.014%
71	11.314	3098	3102	3108	rBV3	386	476	0.03%	0.004%
72	11.407	3128	3131	3134	rVB2	539	294	0.02%	0.003%
73	11.468	3148	3150	3151	rBV2	577	262	0.02%	0.002%
74	11.549	3172	3175	3177	rBV	345	264	0.02%	0.002%
75	11.655	3205	3208	3212	rBV2	392	290	0.02%	0.003%
76	11.751	3232	3238	3244	rVB4	2199	2494	0.14%	0.022%

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77	11.812	3244	3257	3277	rBV	754848	1202136	69.01%	10.770%
78	11.992	3309	3313	3317	rBV3	301	322	0.02%	0.003%
79	12.066	3328	3336	3342	rBV4	3986	6391	0.37%	0.057%
80	12.192	3363	3375	3395	rBV	197741	325351	18.68%	2.915%
81	12.327	3415	3417	3421	rVB3	437	303	0.02%	0.003%
82	12.439	3449	3452	3457	rVB3	536	454	0.03%	0.004%
83	12.481	3461	3465	3468	rBV2	794	692	0.04%	0.006%
84	12.606	3501	3504	3507	rBV3	480	347	0.02%	0.003%
85	12.687	3523	3529	3537	rBV4	557	878	0.05%	0.008%
86	12.806	3562	3566	3568	rBV	505	355	0.02%	0.003%
87	12.966	3612	3616	3622	rBV3	302	389	0.02%	0.003%
88	13.066	3643	3647	3650	rBV	680	456	0.03%	0.004%
89	13.201	3683	3689	3690	rBV3	787	667	0.04%	0.006%
90	13.227	3696	3697	3703	rVB2	1183	730	0.04%	0.007%
91	13.323	3724	3727	3733	rBV3	515	484	0.03%	0.004%
92	13.487	3774	3778	3785	rVB3	894	754	0.04%	0.007%
93	13.677	3834	3837	3839	rBV2	526	401	0.02%	0.004%
94	13.819	3878	3881	3883	rBV2	607	408	0.02%	0.004%
95	13.847	3883	3890	3900	rVB5	2012	3258	0.19%	0.029%
96	14.095	3961	3967	3971	rBV2	3594	4153	0.24%	0.037%
97	14.336	4036	4042	4047	rVB6	1599	2026	0.12%	0.018%
98	14.394	4058	4060	4062	rBV2	455	277	0.02%	0.002%
99	14.735	4163	4166	4167	rBV2	446	260	0.01%	0.002%
100	15.304	4341	4343	4348	rVB4	800	514	0.03%	0.005%

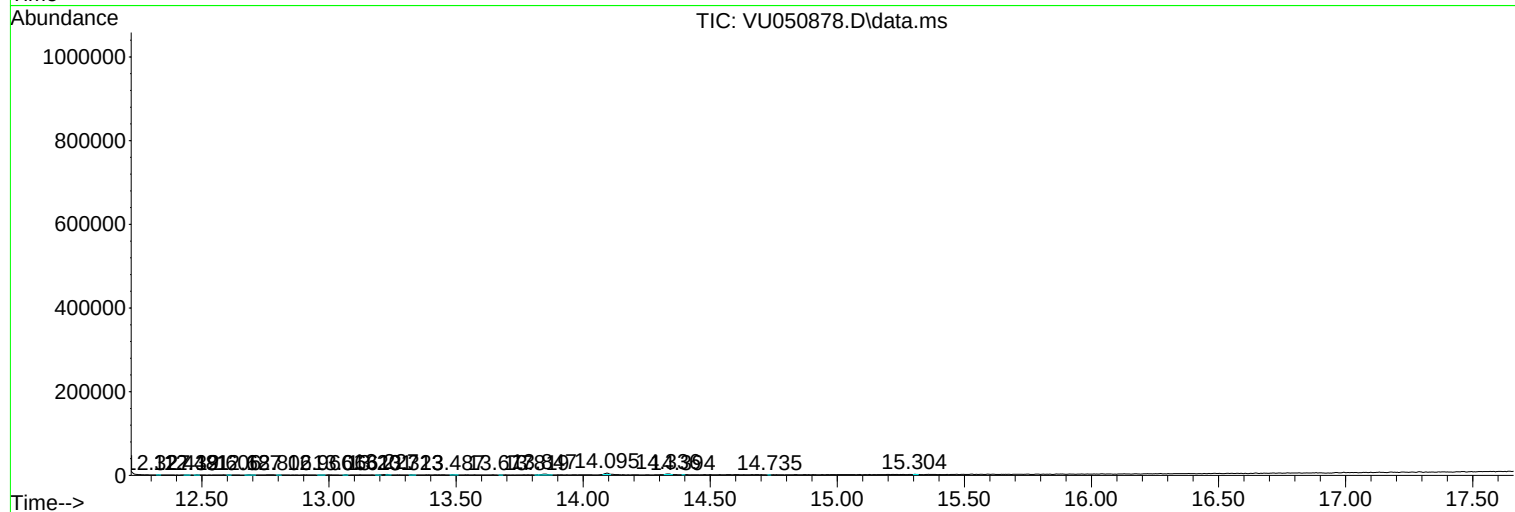
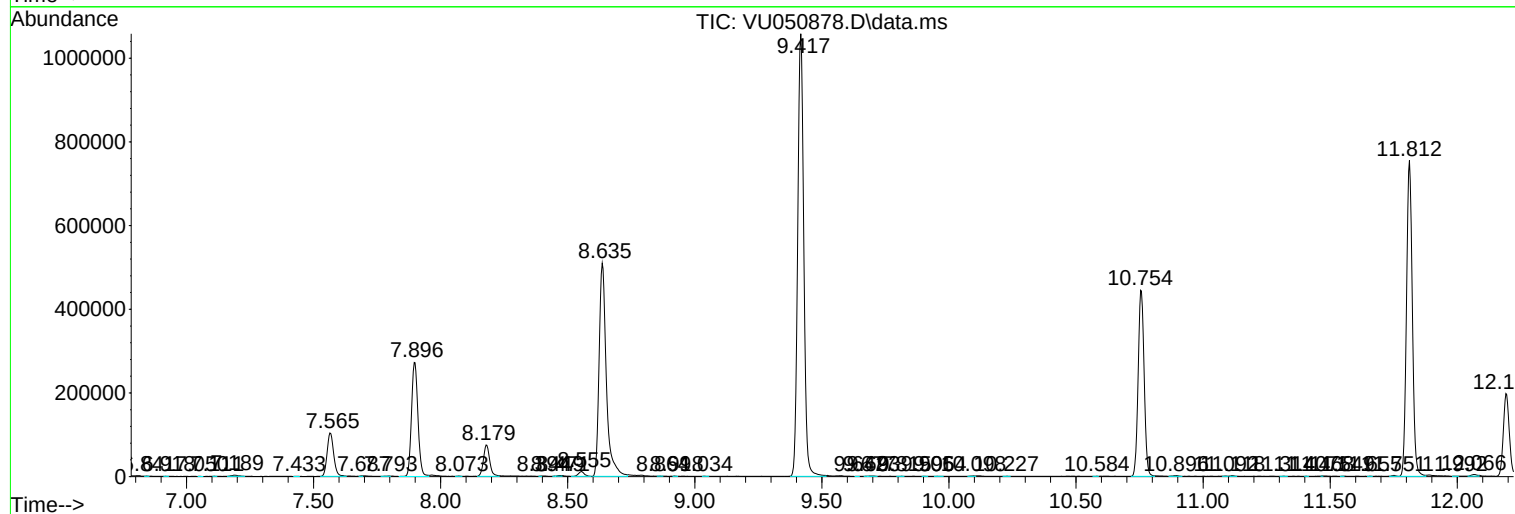
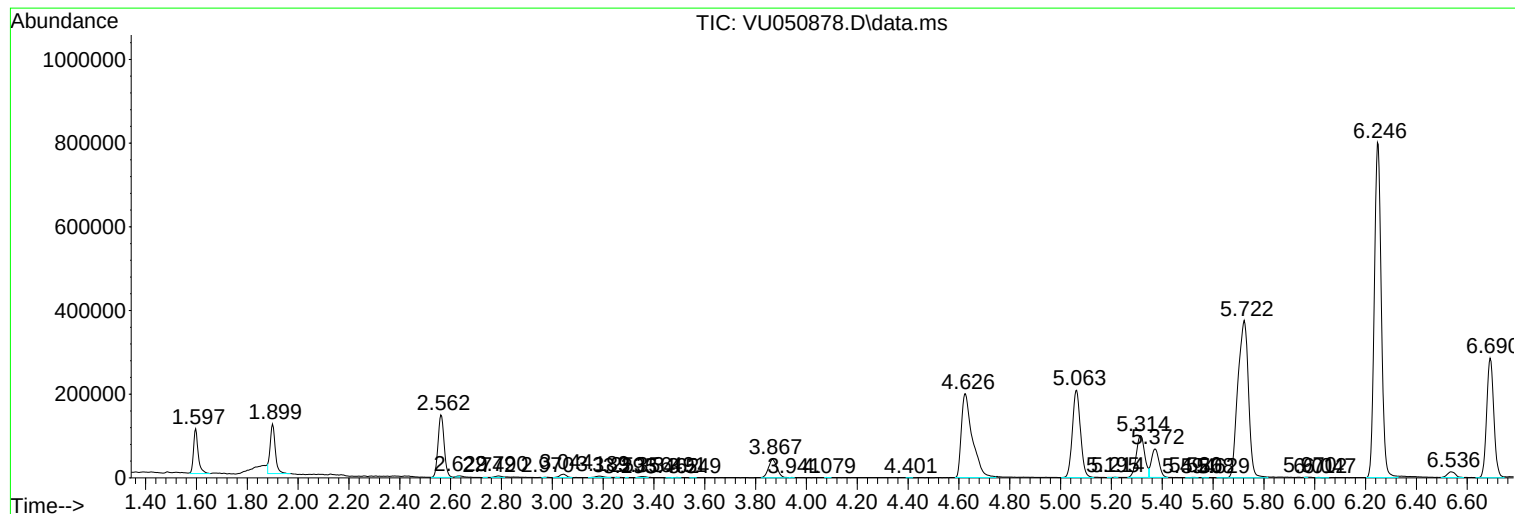
Sum of corrected areas: 11162359

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EXZ06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

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



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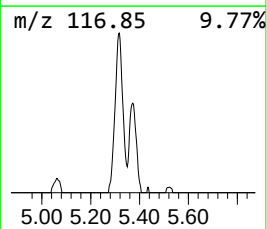
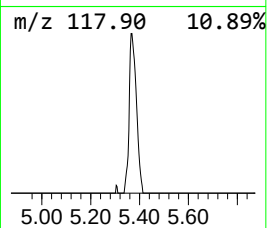
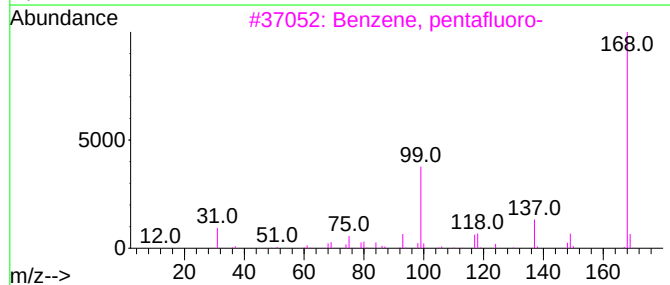
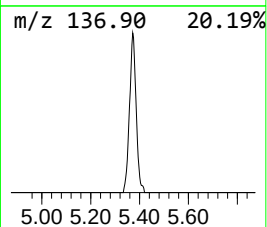
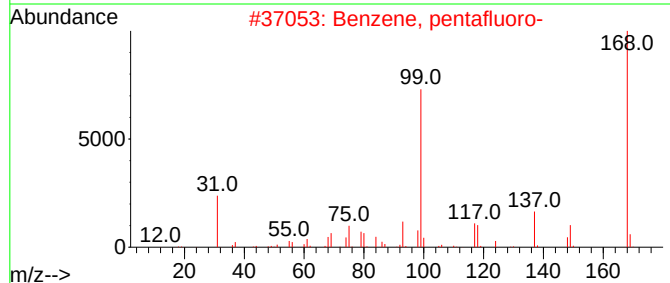
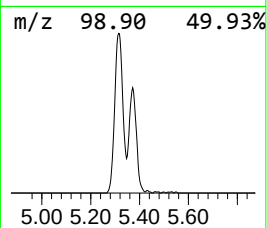
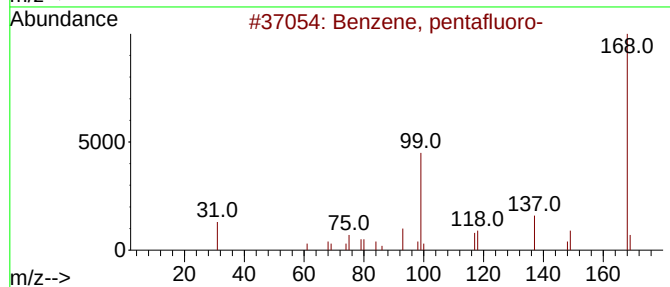
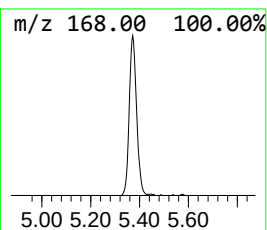
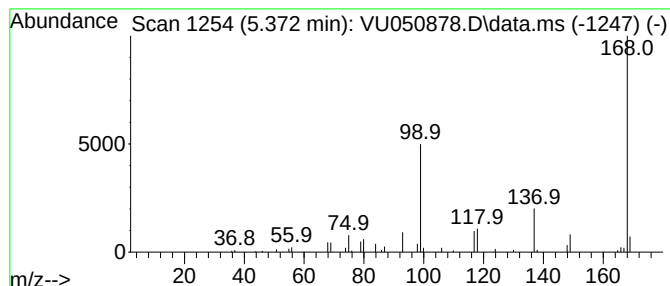
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, pentafluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.372	4.52 ug/L	137353	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentafluoro-	168	C6HF5	000363-72-4	91
2			Benzene, pentafluoro-	168	C6HF5	000363-72-4	90
3			Benzene, pentafluoro-	168	C6HF5	000363-72-4	87
4			Benzene, pentafluoro-	168	C6HF5	000363-72-4	87
5			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, pentaf...	5.372	4.5	ug/L	137353	1	6.250	1518730	50.0