

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037674.D
 Acq On : 30 Sep 2024 22:25
 Operator : SY/MD
 Sample : P4185-21DL 20X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY074DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M

Title : VOC Analysis

Signal : TIC: VV037674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	34	43	50	rBV4	15559	25185	0.69%	0.093%
2	1.278	67	74	90	rBV2	322287	365052	10.02%	1.348%
3	1.516	142	148	163	rVB	254436	344638	9.46%	1.272%
4	2.053	306	315	337	rVB	544918	794865	21.82%	2.934%
5	3.101	631	641	666	rVB	266009	555148	15.24%	2.049%
6	3.465	752	754	756	rBV	829	345	0.01%	0.001%
7	3.597	793	795	800	rVB5	1129	755	0.02%	0.003%
8	3.728	834	836	838	rBV	571	350	0.01%	0.001%
9	3.802	846	859	896	rBV2	546993	1454655	39.93%	5.370%
10	4.240	981	995	1021	rBV	430984	1092883	30.00%	4.034%
11	4.590	1092	1104	1127	rBV	390313	933210	25.61%	3.445%
12	4.806	1168	1171	1173	rBV4	748	403	0.01%	0.001%
13	4.889	1194	1197	1198	rBV2	784	464	0.01%	0.002%
14	4.947	1200	1215	1258	rVV2	1046484	2702714	74.18%	9.977%
15	5.429	1362	1365	1369	rBV4	994	700	0.02%	0.003%
16	5.526	1383	1395	1433	rBV	1490715	2999991	82.34%	11.074%
17	5.982	1525	1537	1572	rBV	598380	1238608	34.00%	4.572%
18	6.285	1629	1631	1634	rBV4	706	395	0.01%	0.001%
19	6.387	1659	1663	1666	rBV6	732	741	0.02%	0.003%
20	6.432	1672	1677	1680	rBV4	1030	872	0.02%	0.003%
21	6.461	1684	1686	1688	rBV2	489	254	0.01%	0.001%
22	6.558	1713	1716	1720	rBV4	801	562	0.02%	0.002%
23	6.580	1720	1723	1727	rBV4	900	711	0.02%	0.003%
24	6.616	1732	1734	1735	rBV2	352	156	0.00%	0.001%
25	6.654	1743	1746	1747	rBV2	499	295	0.01%	0.001%
26	6.686	1753	1756	1760	rVB3	826	586	0.02%	0.002%
27	6.706	1760	1762	1764	rVB2	315	100	0.00%	0.000%
28	6.725	1764	1768	1770	rBV4	686	491	0.01%	0.002%
29	6.748	1772	1775	1778	rBV4	1176	712	0.02%	0.003%
30	6.767	1778	1781	1783	rBV3	636	455	0.01%	0.002%
31	6.802	1791	1792	1793	rBV3	207	47	0.00%	0.000%
32	6.815	1793	1796	1798	rBV2	525	388	0.01%	0.001%
33	6.844	1803	1805	1807	rBV2	167	52	0.00%	0.000%
34	6.870	1807	1813	1814	rBV2	891	693	0.02%	0.003%
35	6.908	1814	1825	1855	rBV	313322	605815	16.63%	2.236%
36	7.236	1916	1927	1958	rBV	1188723	2105077	57.78%	7.771%

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Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Title : VOC Analysis

37	7.548	2015	2024	2053	rBV	216358	403767	11.08%	1.490%
38	7.857	2115	2120	2124	rBV5	812	1025	0.03%	0.004%
39	7.905	2125	2135	2151	rVV3	20976	37934	1.04%	0.140%
40	8.024	2163	2172	2214	rBV	387287	801066	21.99%	2.957%
41	8.654	2365	2368	2369	rBV3	688	376	0.01%	0.001%
42	8.699	2379	2382	2384	rBV3	872	573	0.02%	0.002%
43	8.776	2395	2406	2431	rBV	2241992	3643236	100.00%	13.449%
44	9.252	2550	2554	2558	rBV6	686	837	0.02%	0.003%
45	9.317	2573	2574	2577	rVB3	626	231	0.01%	0.001%
46	9.339	2579	2581	2585	rVB3	797	508	0.01%	0.002%
47	9.365	2585	2589	2590	rBV2	828	490	0.01%	0.002%
48	9.432	2608	2610	2613	rBV2	393	200	0.01%	0.001%
49	9.477	2622	2624	2625	rBV2	481	243	0.01%	0.001%
50	9.526	2637	2639	2642	rBV4	934	603	0.02%	0.002%
51	9.567	2650	2652	2656	rBV2	517	464	0.01%	0.002%
52	9.600	2660	2662	2668	rBV4	1034	768	0.02%	0.003%
53	9.628	2668	2671	2676	rBV2	652	524	0.01%	0.002%
54	9.690	2687	2690	2694	rVB3	831	480	0.01%	0.002%
55	9.712	2694	2697	2701	rBB3	817	557	0.02%	0.002%
56	9.728	2701	2702	2704	rVB	557	146	0.00%	0.001%
57	9.751	2704	2709	2710	rBV2	420	298	0.01%	0.001%
58	9.767	2710	2714	2715	rBV2	807	604	0.02%	0.002%
59	9.870	2744	2746	2748	rBV	843	447	0.01%	0.002%
60	9.905	2755	2757	2760	rBV3	329	246	0.01%	0.001%
61	9.928	2761	2764	2767	rVB3	714	365	0.01%	0.001%
62	9.947	2767	2770	2774	rBV3	764	601	0.02%	0.002%
63	9.998	2784	2786	2789	rVB2	583	284	0.01%	0.001%
64	10.018	2790	2792	2795	rVV2	724	295	0.01%	0.001%
65	10.053	2799	2803	2805	rVB2	520	350	0.01%	0.001%
66	10.069	2805	2808	2811	rBV2	673	539	0.01%	0.002%
67	10.146	2821	2832	2855	rBV	736211	1180418	32.40%	4.357%
68	10.522	2946	2949	2951	rBV3	792	490	0.01%	0.002%
69	10.561	2959	2961	2966	rBV5	482	321	0.01%	0.001%
70	10.609	2973	2976	2977	rBV	477	232	0.01%	0.001%
71	10.702	3003	3005	3009	rBV3	513	301	0.01%	0.001%
72	10.722	3009	3011	3013	rBV	519	305	0.01%	0.001%
73	10.760	3020	3023	3026	rVB3	728	481	0.01%	0.002%
74	10.789	3026	3032	3036	rBV5	1557	2008	0.06%	0.007%
75	10.953	3079	3083	3085	rBV2	512	315	0.01%	0.001%
76	11.008	3098	3100	3101	rBV2	435	126	0.00%	0.000%

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Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Title : VOC Analysis

77	11.018	3101	3103	3106	rVB	843	434	0.01%	0.002%
78	11.056	3113	3115	3117	rBV2	792	329	0.01%	0.001%
79	11.085	3117	3124	3128	rVB6	1057	1159	0.03%	0.004%
80	11.108	3128	3131	3133	rBV4	599	427	0.01%	0.002%
81	11.130	3133	3138	3140	rBV4	1492	1293	0.04%	0.005%
82	11.178	3142	3153	3186	rBV	2353862	3617368	99.29%	13.353%
83	11.554	3258	3270	3303	rBV	1339598	2148767	58.98%	7.932%
84	12.230	3478	3480	3482	rBV2	682	290	0.01%	0.001%
85	12.423	3538	3540	3542	rBV3	844	476	0.01%	0.002%
86	12.474	3554	3556	3559	rBV2	783	386	0.01%	0.001%
87	12.644	3606	3609	3610	rBV	734	332	0.01%	0.001%
88	12.677	3616	3619	3621	rBV4	733	343	0.01%	0.001%
89	12.693	3621	3624	3628	rBV4	1140	866	0.02%	0.003%
90	12.741	3634	3639	3642	rBV6	1143	1203	0.03%	0.004%
91	12.857	3673	3675	3677	rBV3	1179	597	0.02%	0.002%
92	12.985	3713	3715	3717	rBV3	811	320	0.01%	0.001%
93	13.037	3728	3731	3732	rBV2	953	614	0.02%	0.002%
94	13.410	3844	3847	3850	rBV4	756	635	0.02%	0.002%
95	13.689	3930	3934	3940	rBV4	1616	1707	0.05%	0.006%
96	14.635	4225	4228	4230	rBV4	1677	1139	0.03%	0.004%

Sum of corrected areas: 27090107

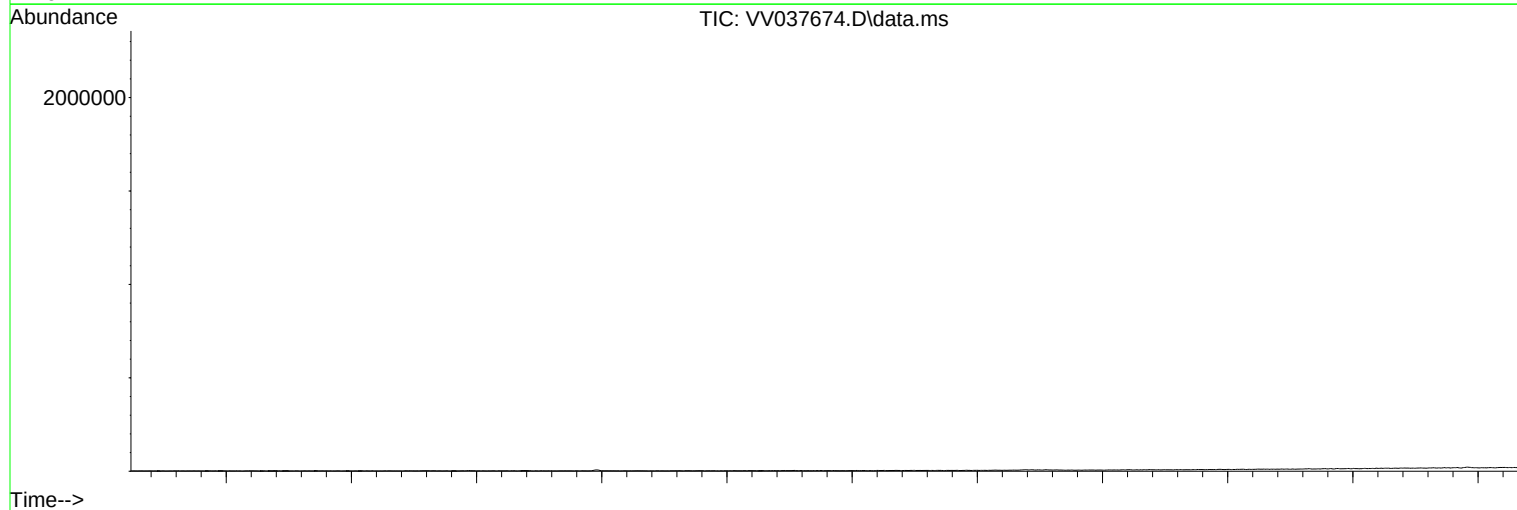
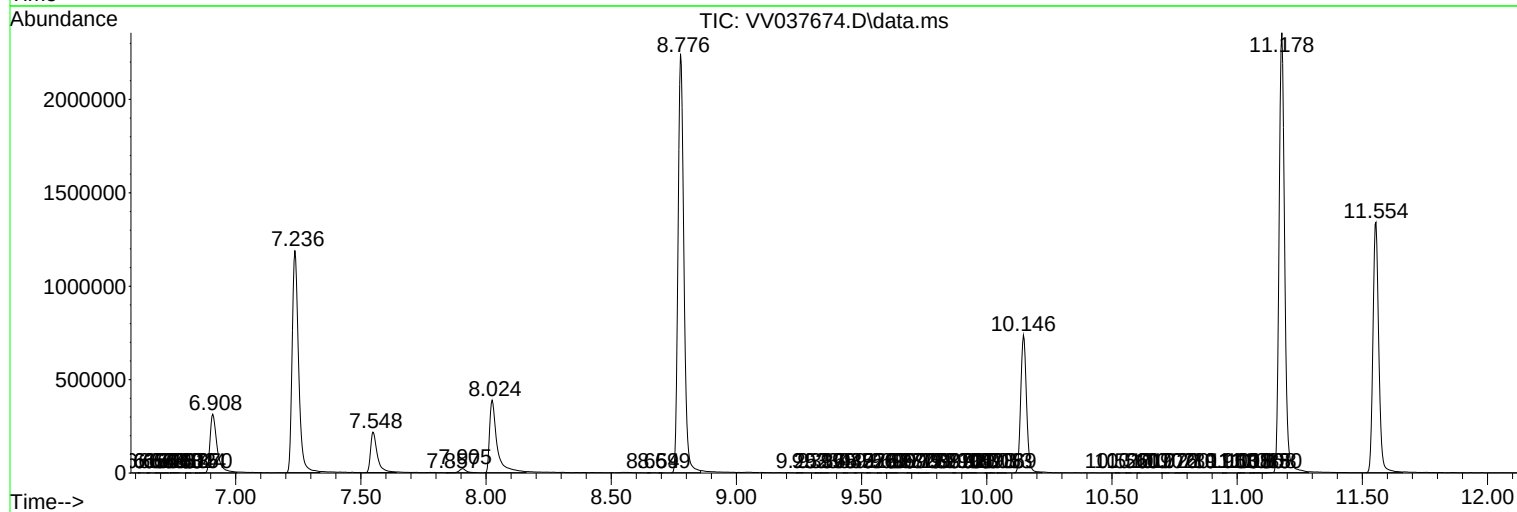
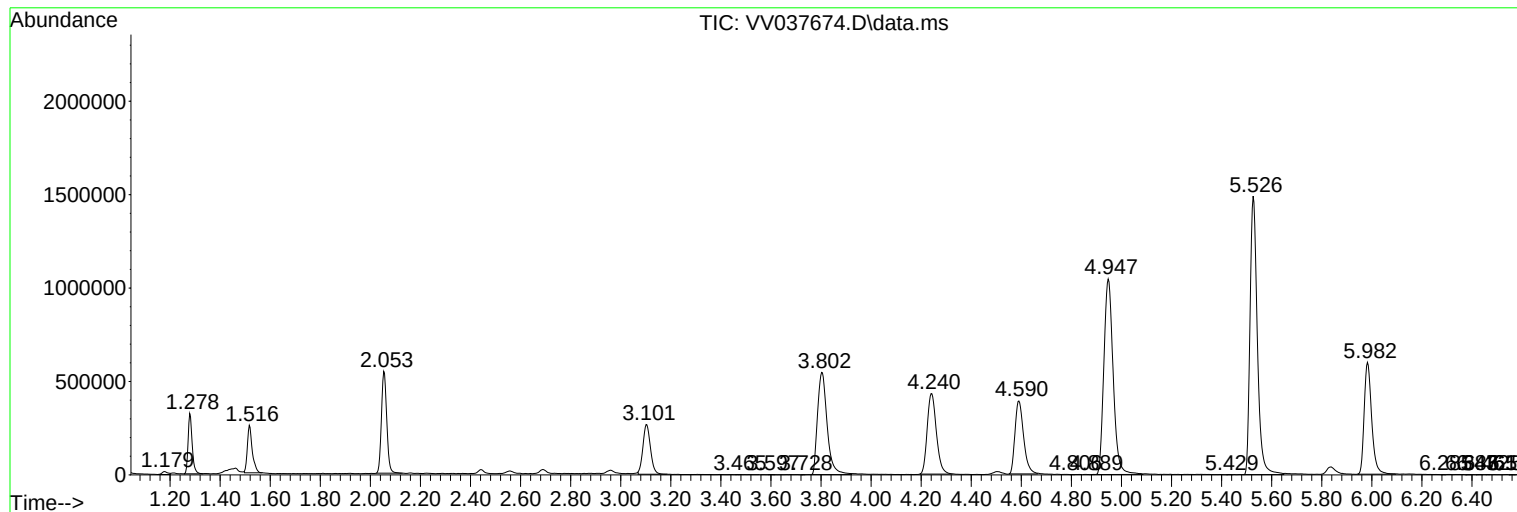
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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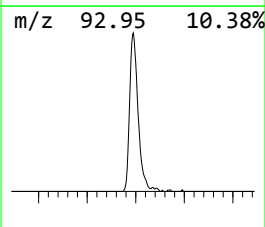
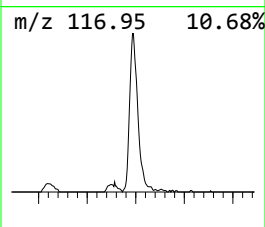
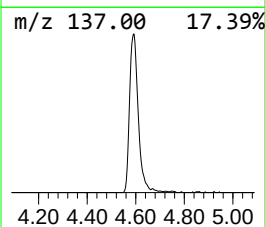
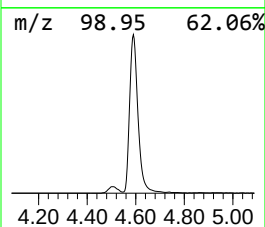
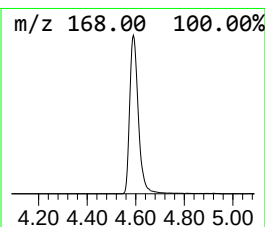
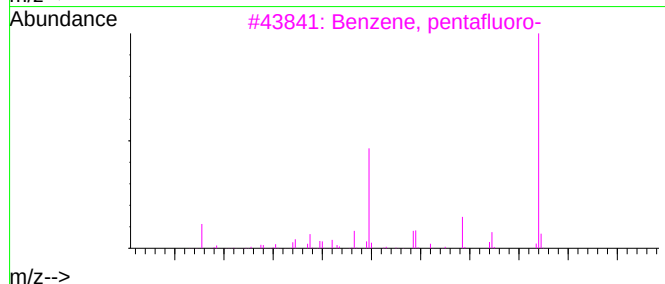
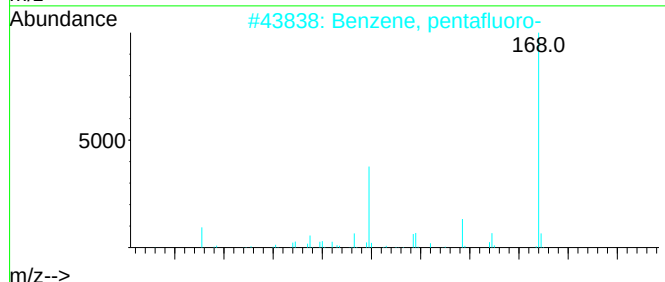
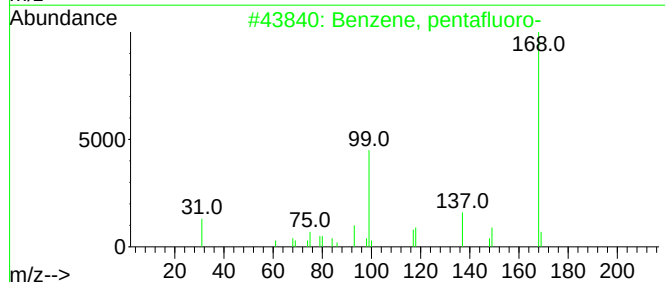
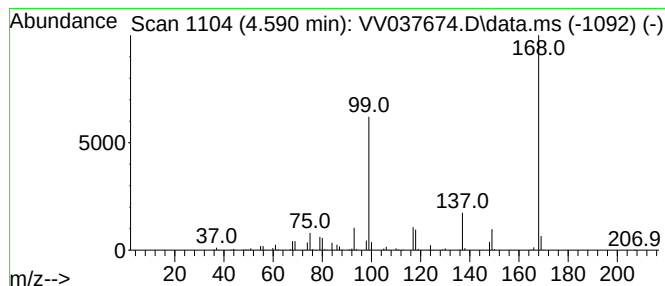
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, pentafluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.590	15.55 ug/L	933210	1,4-Difluorobenzene	5.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentafluoro-	168	C6HF5	000363-72-4	95
2	Benzene, pentafluoro-	168	C6HF5	000363-72-4	94
3	Benzene, pentafluoro-	168	C6HF5	000363-72-4	91
4	Benzene, pentafluoro-	168	C6HF5	000363-72-4	91
5	l-Norleucine, n-propargyloxycarb...	269	C14H23NO4	1000329-60-2	17



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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, pentaf...	4.590	15.6	ug/L	933210	1	5.526	2999990	50.0