

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037263.D
 Acq On : 12 Sep 2024 12:51
 Operator : SY/MD
 Sample : VIBLK381
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK381

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\SFAMVLM082624WMA.M

Title : VOC Analysis

Signal : TIC: VV037263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	37	42	43	rBV3	4324	3271	0.12%	0.016%
2	1.278	67	74	89	rBV	333774	346075	12.97%	1.641%
3	1.532	146	153	172	rVB	291974	349316	13.09%	1.656%
4	2.060	307	317	330	rBV	578637	837576	31.38%	3.971%
5	3.243	683	685	690	rVB6	1525	937	0.04%	0.004%
6	3.278	694	696	699	rBV4	1416	586	0.02%	0.003%
7	3.307	703	705	706	rBV2	1630	755	0.03%	0.004%
8	3.490	759	762	763	rBV3	926	493	0.02%	0.002%
9	3.506	765	767	769	rVV3	929	443	0.02%	0.002%
10	3.548	777	780	783	rBV4	1154	926	0.03%	0.004%
11	3.574	786	788	790	rVV3	1093	542	0.02%	0.003%
12	3.619	793	802	824	rBV3	33081	87430	3.28%	0.414%
13	3.793	846	856	892	rBV	139361	389048	14.58%	1.844%
14	4.008	920	923	927	rVB4	1738	1210	0.05%	0.006%
15	4.027	927	929	935	rBV7	1474	1382	0.05%	0.007%
16	4.166	970	972	975	rVB3	1283	592	0.02%	0.003%
17	4.243	976	996	1023	rBV2	425340	1092429	40.93%	5.179%
18	4.506	1074	1078	1081	rVB4	1353	980	0.04%	0.005%
19	4.532	1081	1086	1091	rBV8	1759	1529	0.06%	0.007%
20	4.558	1091	1094	1095	rBV2	771	426	0.02%	0.002%
21	4.622	1111	1114	1115	rBV3	1028	507	0.02%	0.002%
22	4.680	1129	1132	1138	rVB6	1468	1191	0.04%	0.006%
23	4.744	1146	1152	1153	rVB5	1039	731	0.03%	0.003%
24	4.802	1168	1170	1175	rBV5	777	553	0.02%	0.003%
25	4.870	1190	1191	1193	rVB2	1109	400	0.01%	0.002%
26	4.889	1193	1197	1199	rBV4	1583	1234	0.05%	0.006%
27	4.950	1199	1216	1242	rBV2	1057337	2668758	100.00%	12.652%
28	5.169	1279	1284	1285	rBV6	1782	1265	0.05%	0.006%
29	5.288	1319	1321	1324	rBV2	866	610	0.02%	0.003%
30	5.362	1343	1344	1349	rVB5	1121	744	0.03%	0.004%
31	5.387	1349	1352	1355	rBV5	866	763	0.03%	0.004%
32	5.413	1355	1360	1363	rVB5	2045	1930	0.07%	0.009%
33	5.432	1363	1366	1368	rBV3	1746	934	0.03%	0.004%
34	5.455	1368	1373	1379	rVB8	1623	1679	0.06%	0.008%
35	5.529	1383	1396	1427	rBV	792390	1622808	60.81%	7.693%
36	5.712	1451	1453	1458	rVB6	1481	718	0.03%	0.003%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

37	5.828	1478	1489	1503	rBV6	9094	22713	0.85%	0.108%
38	5.918	1512	1517	1518	rBV5	1447	1041	0.04%	0.005%
39	5.937	1519	1523	1524	rVV4	4488	3206	0.12%	0.015%
40	5.985	1525	1538	1574	rVB	600024	1251508	46.89%	5.933%
41	6.375	1655	1659	1662	rBV4	1567	1543	0.06%	0.007%
42	6.445	1679	1681	1684	rBV3	921	627	0.02%	0.003%
43	6.487	1692	1694	1698	rVB5	736	467	0.02%	0.002%
44	6.532	1706	1708	1709	rBV2	789	387	0.01%	0.002%
45	6.584	1719	1724	1726	rBV5	1161	861	0.03%	0.004%
46	6.638	1736	1741	1743	rBV5	1262	919	0.03%	0.004%
47	6.696	1757	1759	1762	rBV4	954	587	0.02%	0.003%
48	6.818	1795	1797	1800	rVB3	737	381	0.01%	0.002%
49	6.850	1804	1807	1811	rBV6	962	777	0.03%	0.004%
50	6.911	1814	1826	1859	rBV	332573	635547	23.81%	3.013%
51	7.165	1903	1905	1906	rBV2	872	416	0.02%	0.002%
52	7.239	1916	1928	1952	rBV	1156314	2046751	76.69%	9.703%
53	7.500	2007	2009	2013	rVB5	1273	822	0.03%	0.004%
54	7.551	2015	2025	2051	rVV	215723	405934	15.21%	1.924%
55	7.773	2092	2094	2098	rVB4	1191	546	0.02%	0.003%
56	7.844	2114	2116	2118	rBV3	776	394	0.01%	0.002%
57	7.915	2136	2138	2143	rVB6	1695	1120	0.04%	0.005%
58	7.947	2145	2148	2151	rVB4	1043	689	0.03%	0.003%
59	8.024	2163	2172	2208	rBV	446719	885317	33.17%	4.197%
60	8.509	2318	2323	2325	rBV5	1128	1199	0.04%	0.006%
61	8.596	2342	2350	2351	rBV7	1929	2556	0.10%	0.012%
62	8.654	2366	2368	2371	rVB3	1323	820	0.03%	0.004%
63	8.715	2382	2387	2388	rBV4	1475	1155	0.04%	0.005%
64	8.780	2395	2407	2438	rBV	1225763	2023111	75.81%	9.591%
65	9.143	2511	2520	2531	rVB5	10241	17881	0.67%	0.085%
66	9.204	2537	2539	2542	rBV3	1170	623	0.02%	0.003%
67	9.233	2547	2548	2551	rVB2	1390	487	0.02%	0.002%
68	9.297	2563	2568	2572	rBV8	1395	1445	0.05%	0.007%
69	9.329	2575	2578	2579	rBV3	1180	598	0.02%	0.003%
70	9.471	2618	2622	2624	rBV5	1010	842	0.03%	0.004%
71	9.490	2624	2628	2629	rBV4	1840	1237	0.05%	0.006%
72	9.564	2648	2651	2659	rVB7	1402	1749	0.07%	0.008%
73	9.603	2659	2663	2665	rBV4	1283	938	0.04%	0.004%
74	9.644	2670	2676	2682	rBV8	4417	6776	0.25%	0.032%
75	9.696	2689	2692	2694	rBV3	1298	943	0.04%	0.004%
76	9.725	2698	2701	2702	rBV3	1703	917	0.03%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : VOC Analysis

77	9.860	2739	2743	2746	rBV6	2317	2089	0.08%	0.010%
78	9.947	2765	2770	2771	rBV4	2636	1946	0.07%	0.009%
79	9.995	2781	2785	2787	rBV4	2670	2280	0.09%	0.011%
80	10.146	2817	2832	2854	rBV	705032	1139002	42.68%	5.400%
81	10.445	2918	2925	2937	rBV2	25484	46476	1.74%	0.220%
82	10.513	2940	2946	2967	rVB2	59097	93670	3.51%	0.444%
83	10.966	3079	3087	3093	rBV8	10481	17189	0.64%	0.081%
84	11.178	3143	3153	3176	rBV	1281317	2055429	77.02%	9.744%
85	11.400	3216	3222	3229	rVB3	16989	22096	0.83%	0.105%
86	11.484	3240	3248	3258	rBV3	29342	66476	2.49%	0.315%
87	11.554	3260	3270	3293	rVB	1180508	1910147	71.57%	9.056%
88	11.725	3315	3323	3335	rBV2	86598	125736	4.71%	0.596%
89	12.297	3496	3501	3503	rBV6	7895	8029	0.30%	0.038%
90	12.397	3529	3532	3539	rVB7	10865	11920	0.45%	0.057%
91	12.439	3540	3545	3553	rVB4	13607	18924	0.71%	0.090%
92	12.821	3658	3664	3673	rBV	47070	66162	2.48%	0.314%
93	13.320	3811	3819	3826	rBV	82042	129889	4.87%	0.616%
94	13.754	3946	3954	3966	rBV2	50168	93468	3.50%	0.443%
95	13.837	3974	3980	3993	rVB2	39141	54374	2.04%	0.258%
96	14.014	4028	4035	4048	rBV7	28789	59637	2.23%	0.283%
97	14.348	4132	4139	4151	rVB	74886	120762	4.53%	0.573%
98	14.570	4202	4208	4214	rBV2	44105	68752	2.58%	0.326%
99	15.599	4522	4528	4542	rVB2	90173	157812	5.91%	0.748%
100	15.744	4568	4573	4579	rBV	65288	74419	2.79%	0.353%

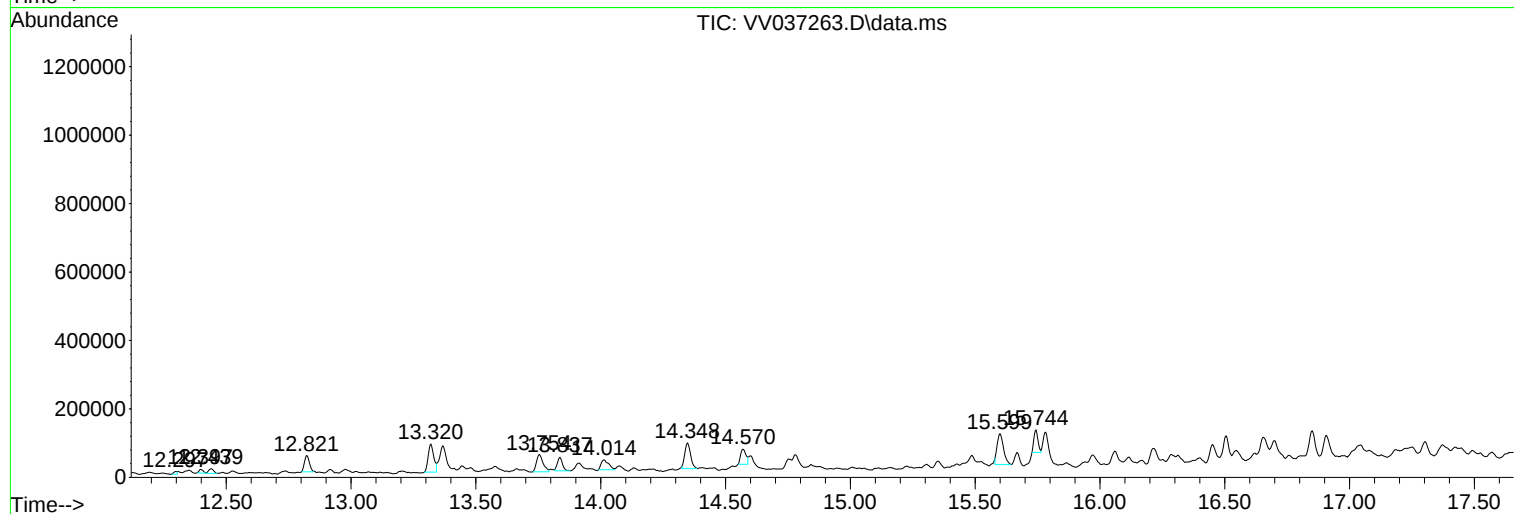
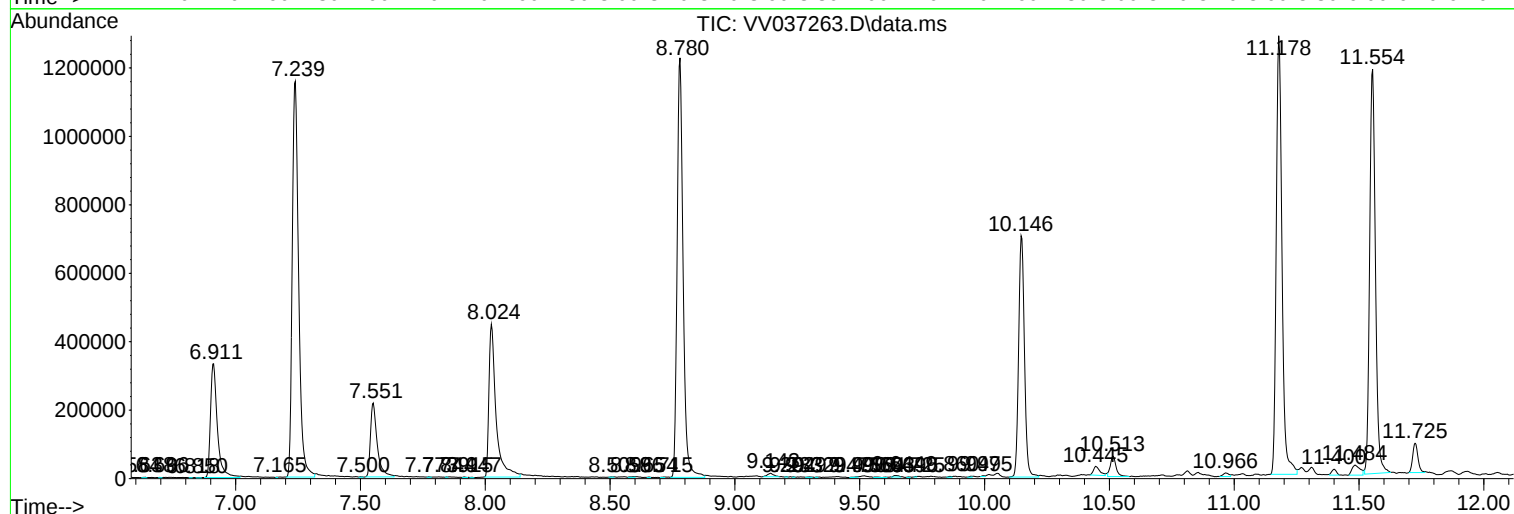
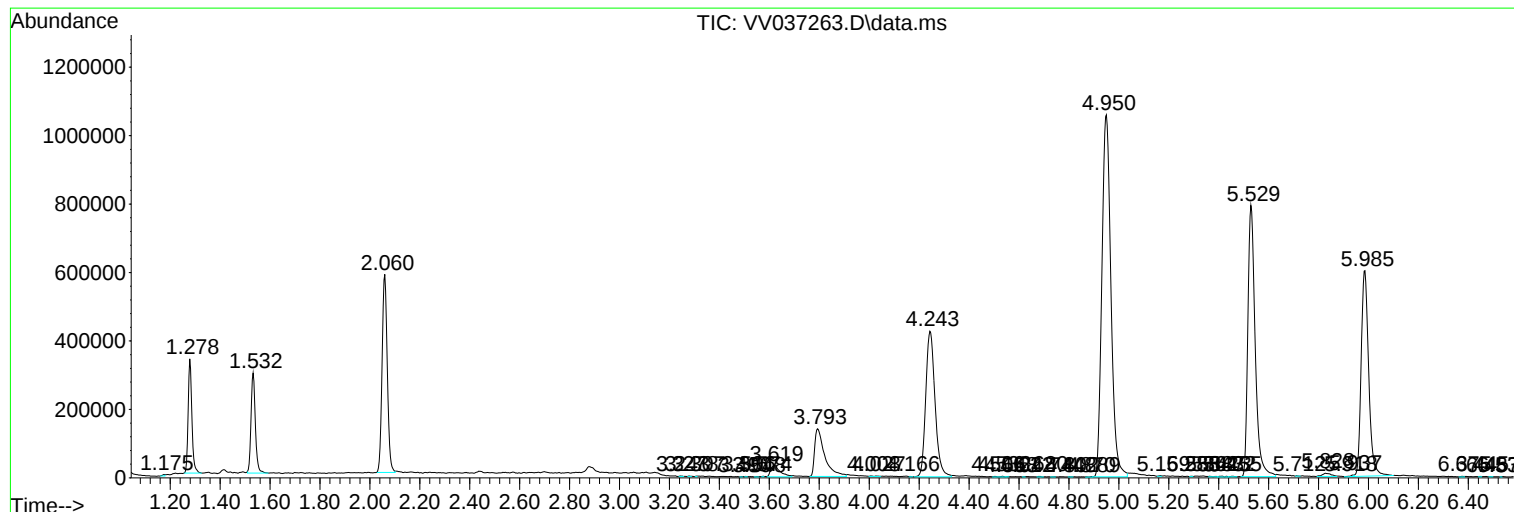
Sum of corrected areas: 21093285

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK381

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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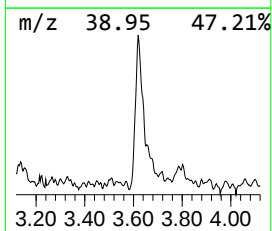
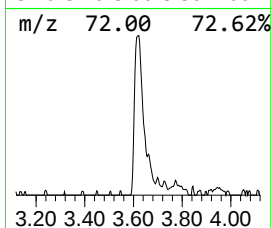
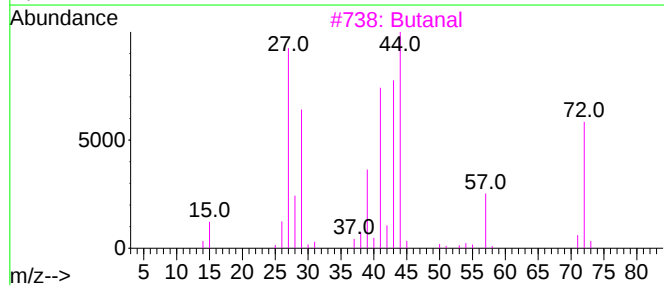
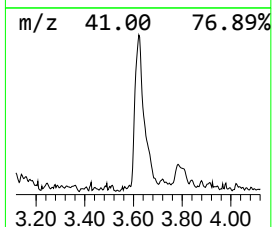
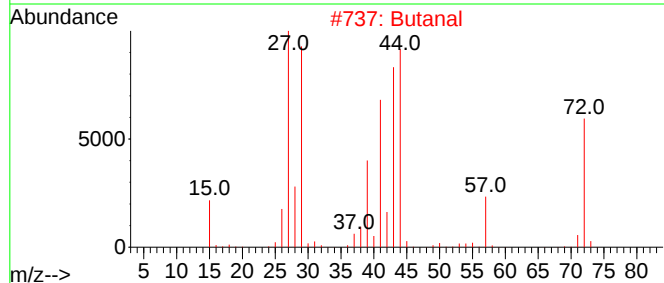
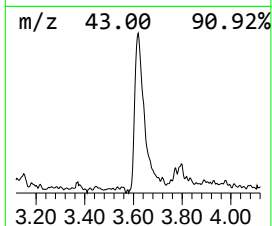
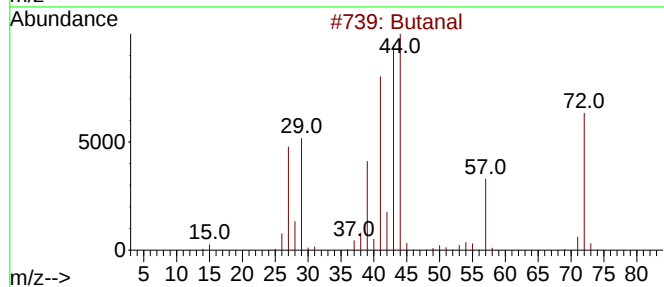
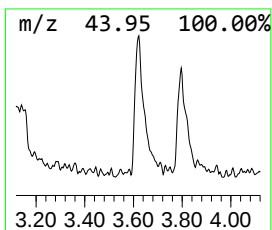
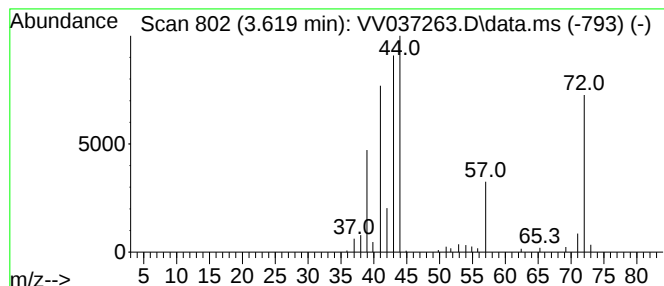
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Butanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.619	2.69 ug/L	87430	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal			72	C4H8O	000123-72-8	94
2	Butanal			72	C4H8O	000123-72-8	91
3	Butanal			72	C4H8O	000123-72-8	68
4	Butanal			72	C4H8O	000123-72-8	68
5	Butanal			72	C4H8O	000123-72-8	59



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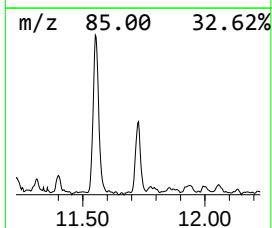
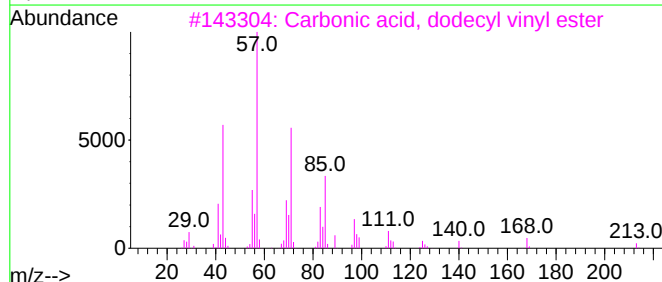
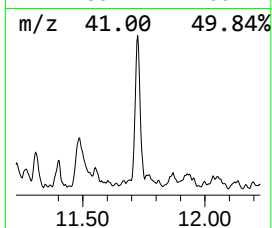
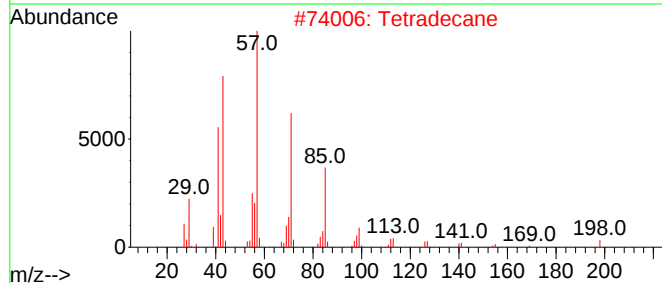
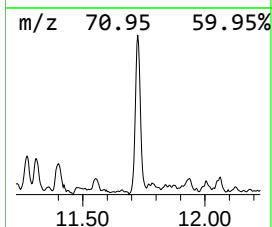
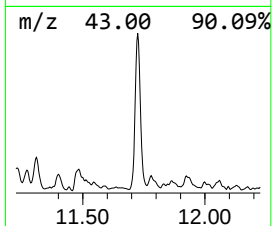
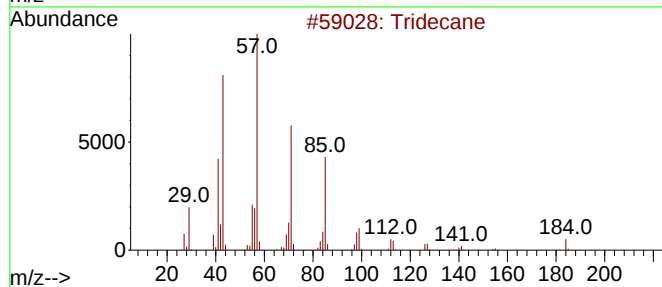
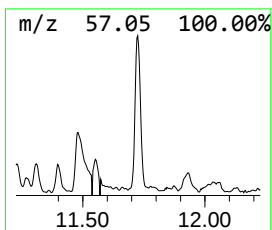
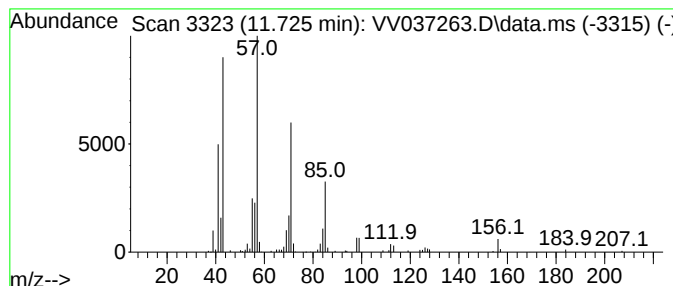
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	3.06 ug/L	125736	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	90
4			Decane	142	C10H22	000124-18-5	86
5			Undecane	156	C11H24	001120-21-4	83



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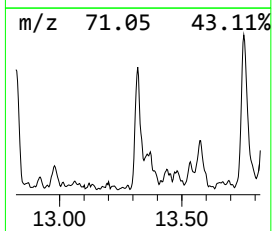
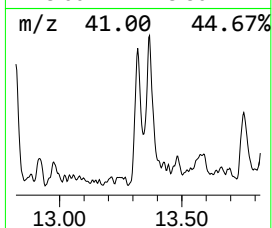
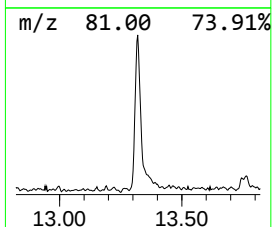
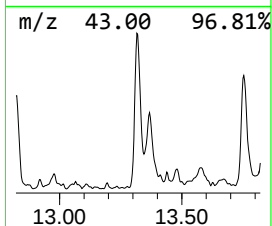
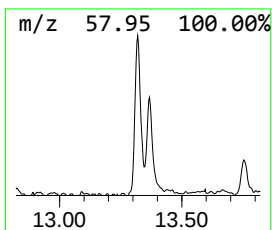
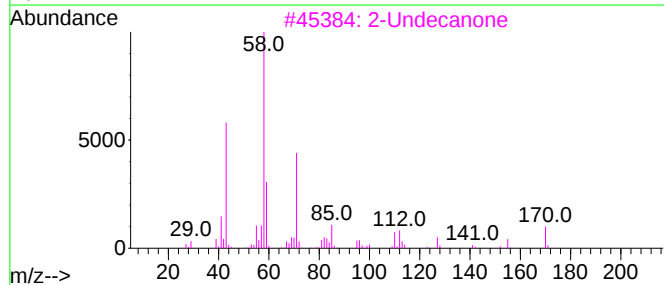
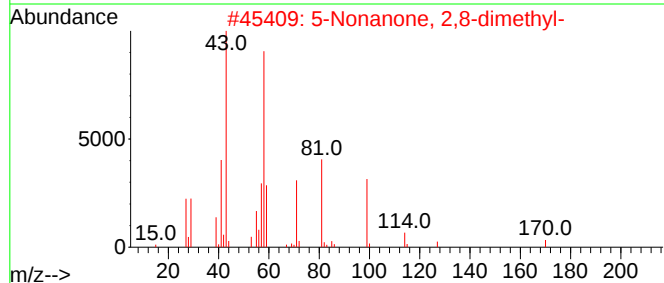
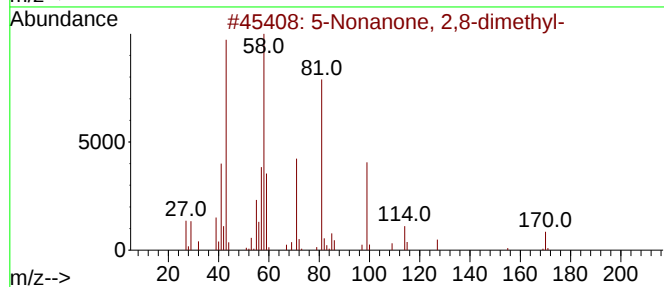
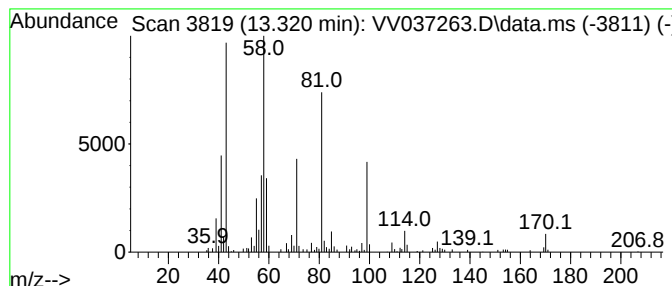
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Quant Title : VOC Analysis

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

Peak Number 4 5-Nonanone, 2,8-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.320	3.16 ug/L	129889	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	91		
2	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	53		
3	2-Undecanone	170	C11H22O	000112-12-9	46		
4	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	43		
5	2-Undecanone	170	C11H22O	000112-12-9	43		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037263.D
Acq On : 12 Sep 2024 12:51
Operator : SY/MD
Sample : VIBLK381
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK381

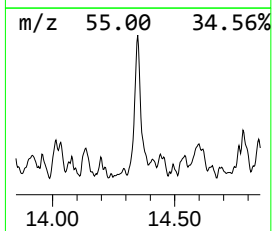
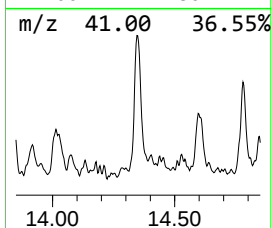
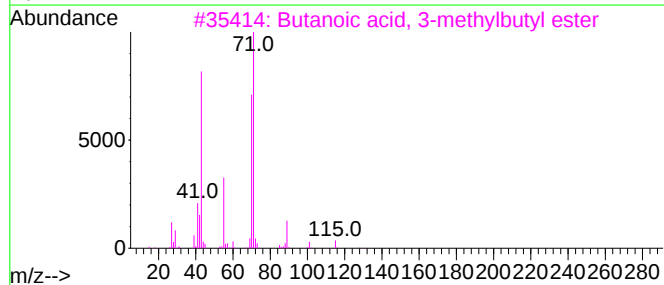
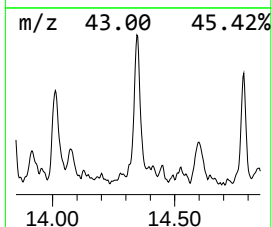
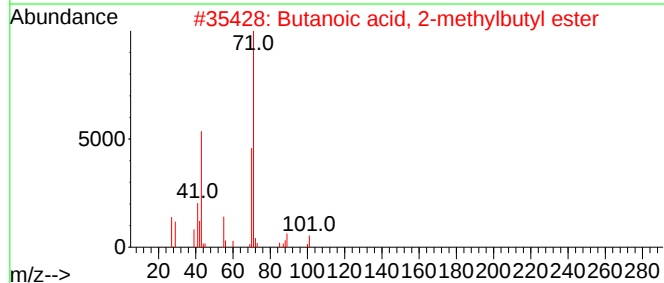
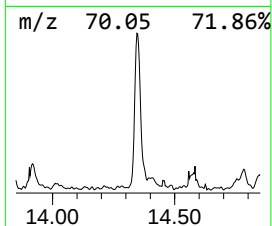
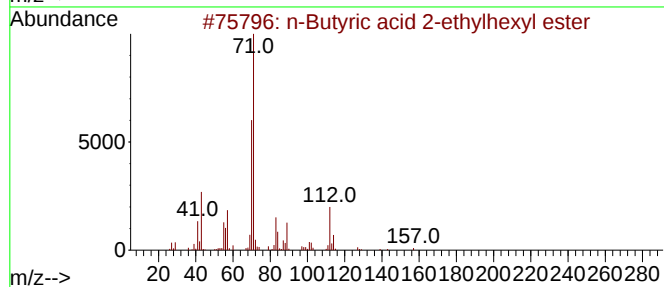
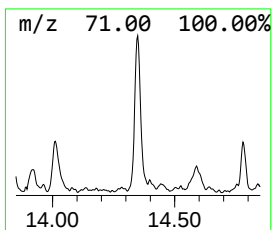
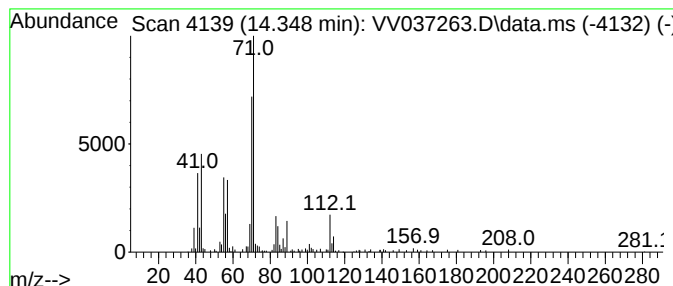
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Quant Title : VOC Analysis

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

Peak Number 5 n-Butyric acid 2-ethylhexyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.349	2.94 ug/L	120762	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	90
2			Butanoic acid, 2-methylbutyl ester	158	C9H18O2	051115-64-1	59
3			Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	59
4			Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	59
5			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037263.D
Acq On : 12 Sep 2024 12:51
Operator : SY/MD
Sample : VIBLK381
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK381

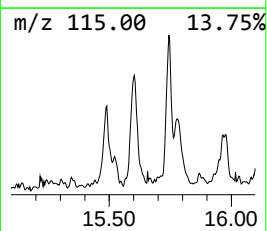
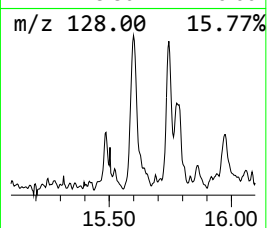
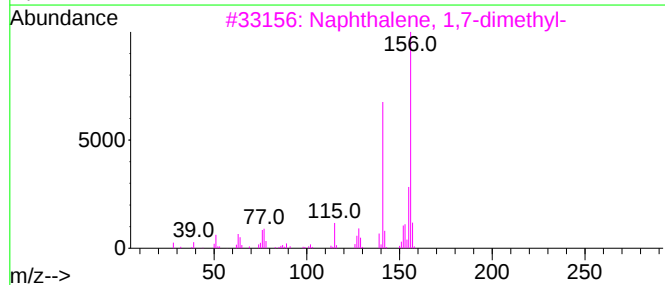
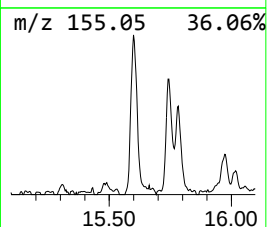
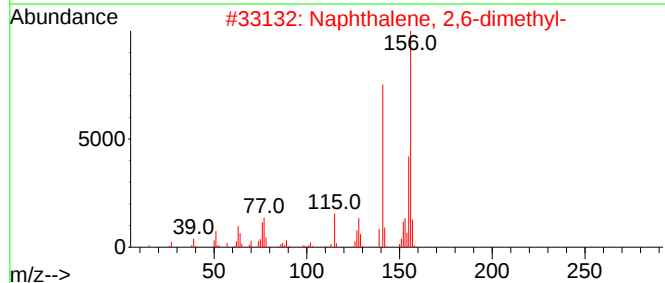
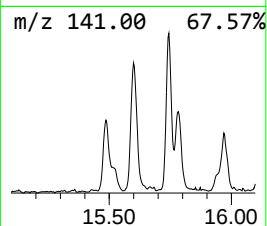
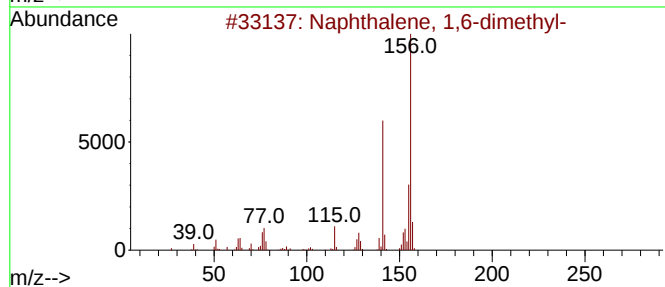
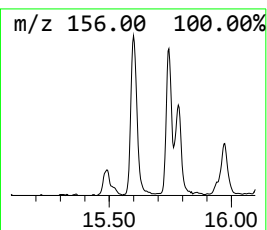
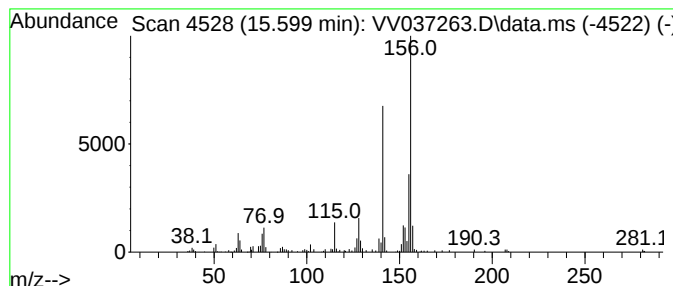
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.599	3.84 ug/L	157812	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037263.D
Acq On : 12 Sep 2024 12:51
Operator : SY/MD
Sample : VIBLK381
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK381

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanal	3.619	2.7	ug/L	87430	1	5.529	1622810	50.0
Tridecane	11.725	3.1	ug/L	125736	3	11.178	2055430	50.0
5-Nonanone, 2,8...	13.320	3.2	ug/L	129889	3	11.178	2055430	50.0
n-Butyric acid ...	14.349	2.9	ug/L	120762	3	11.178	2055430	50.0
Naphthalene, 1,...	15.599	3.8	ug/L	157812	3	11.178	2055430	50.0