

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037085.D
 Acq On : 27 Aug 2024 14:53
 Operator : SY/MD
 Sample : P3692-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K42

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: VV037085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	19	rBV2	4745	4620	0.02%	0.009%
2	1.172	32	41	52	rBV	95755	137868	0.51%	0.271%
3	1.278	66	74	92	rVB	313689	342782	1.27%	0.674%
4	1.384	103	107	111	rBV	8293	8331	0.03%	0.016%
5	1.413	113	116	126	rVB9	9119	10538	0.04%	0.021%
6	1.529	145	152	169	rVB	275624	336550	1.25%	0.662%
7	2.056	306	316	330	rBV	603729	864710	3.20%	1.701%
8	2.921	581	585	590	rBV8	3398	3945	0.01%	0.008%
9	3.281	694	697	704	rVB7	1351	1244	0.00%	0.002%
10	3.362	719	722	727	rBV6	1105	1042	0.00%	0.002%
11	3.461	750	753	759	rVB7	1380	1329	0.00%	0.003%
12	3.532	773	775	780	rVB6	1308	1178	0.00%	0.002%
13	3.629	793	805	818	rBV8	7240	19501	0.07%	0.038%
14	3.722	831	834	836	rVB3	1957	1135	0.00%	0.002%
15	3.796	847	857	887	rBV	166411	454156	1.68%	0.894%
16	4.117	955	957	962	rVB6	1625	1232	0.00%	0.002%
17	4.150	962	967	972	rBV8	1037	1125	0.00%	0.002%
18	4.243	977	996	1021	rBV	420472	1051769	3.90%	2.069%
19	4.423	1050	1052	1063	rVB8	1997	2328	0.01%	0.005%
20	4.645	1120	1121	1128	rVB3	1170	1002	0.00%	0.002%
21	4.709	1138	1141	1143	rBV3	1674	1067	0.00%	0.002%
22	4.741	1148	1151	1156	rVB6	1359	1049	0.00%	0.002%
23	4.767	1156	1159	1165	rBV6	1933	1545	0.01%	0.003%
24	4.850	1180	1185	1188	rBV6	1142	964	0.00%	0.002%
25	4.950	1199	1216	1219	rBV2	1079072	2001575	7.41%	3.938%
26	5.002	1220	1232	1291	rVB	12281730	27000975	100.00%	53.123%
27	5.272	1304	1316	1343	rVB2	133399	302309	1.12%	0.595%
28	5.477	1376	1380	1382	rBV4	2192	1600	0.01%	0.003%
29	5.529	1382	1396	1428	rVV	866509	1755806	6.50%	3.454%
30	5.638	1428	1430	1434	rVB5	1981	1261	0.00%	0.002%
31	5.757	1462	1467	1468	rBV5	2025	1484	0.01%	0.003%
32	5.767	1468	1470	1477	rVB7	1703	1781	0.01%	0.004%
33	5.809	1477	1483	1484	rBV6	2437	2241	0.01%	0.004%
34	5.838	1487	1492	1495	rVV7	2575	2719	0.01%	0.005%
35	5.985	1524	1538	1566	rBV	569611	1174963	4.35%	2.312%
36	6.185	1598	1600	1605	rVB5	1873	1619	0.01%	0.003%

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37	6.477	1687	1691	1695	rBV5	1390	1567	0.01%	0.003%
38	6.600	1722	1729	1731	rBV7	2265	2178	0.01%	0.004%
39	6.722	1762	1767	1774	rVB9	1817	2032	0.01%	0.004%
40	6.911	1813	1826	1848	rBV	304833	581143	2.15%	1.143%
41	7.239	1915	1928	1944	rBV	1159188	2035708	7.54%	4.005%
42	7.317	1944	1952	1974	rVB	112509	225606	0.84%	0.444%
43	7.551	2015	2025	2046	rBV	203629	367677	1.36%	0.723%
44	7.818	2104	2108	2114	rVB8	1708	2277	0.01%	0.004%
45	7.857	2114	2120	2121	rBV6	1276	1272	0.00%	0.003%
46	8.024	2161	2172	2204	rBV	554261	1057875	3.92%	2.081%
47	8.426	2294	2297	2300	rBV5	1462	1309	0.00%	0.003%
48	8.519	2320	2326	2329	rVB7	1332	1183	0.00%	0.002%
49	8.680	2371	2376	2379	rVB6	1643	1368	0.01%	0.003%
50	8.780	2393	2407	2434	rBV	1330359	2186699	8.10%	4.302%
51	9.194	2532	2536	2537	rBV4	2013	1442	0.01%	0.003%
52	9.249	2550	2553	2557	rBV5	2224	1709	0.01%	0.003%
53	9.268	2557	2559	2563	rVB4	1434	1086	0.00%	0.002%
54	9.362	2583	2588	2594	rBV6	5080	6917	0.03%	0.014%
55	9.429	2605	2609	2610	rBV4	1635	1359	0.01%	0.003%
56	9.500	2626	2631	2634	rBV6	1727	1991	0.01%	0.004%
57	9.545	2642	2645	2649	rVB6	1318	1069	0.00%	0.002%
58	9.612	2657	2666	2678	rVV2	37848	66720	0.25%	0.131%
59	9.680	2678	2687	2702	rVB5	15246	30672	0.11%	0.060%
60	9.796	2720	2723	2725	rBV3	1643	1099	0.00%	0.002%
61	9.812	2725	2728	2730	rVV4	1489	1129	0.00%	0.002%
62	9.863	2736	2744	2745	rBV8	4397	4154	0.02%	0.008%
63	10.053	2797	2803	2805	rBV7	2227	1862	0.01%	0.004%
64	10.149	2819	2833	2849	rBV	749862	1194957	4.43%	2.351%
65	10.243	2859	2862	2866	rVB6	1972	1546	0.01%	0.003%
66	10.284	2872	2875	2878	rVB6	2090	1631	0.01%	0.003%
67	10.313	2881	2884	2886	rBV3	1865	1259	0.00%	0.002%
68	10.455	2919	2928	2944	rBV3	7886	19644	0.07%	0.039%
69	10.590	2967	2970	2972	rBV4	1611	1114	0.00%	0.002%
70	10.622	2975	2980	2984	rVV6	3524	3125	0.01%	0.006%
71	10.847	3048	3050	3053	rBV4	1943	1374	0.01%	0.003%
72	10.927	3072	3075	3085	rBV10	4575	5683	0.02%	0.011%
73	10.988	3090	3094	3095	rBV4	2428	1637	0.01%	0.003%
74	11.046	3109	3112	3115	rBV5	2537	1922	0.01%	0.004%
75	11.114	3130	3133	3134	rBV3	2700	1573	0.01%	0.003%
76	11.181	3142	3154	3178	rBV	1421616	2228165	8.25%	4.384%

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77	11.484	3241	3248	3259	rBV3	16953	33274	0.12%	0.065%
78	11.554	3259	3270	3294	rVB	1223577	1922001	7.12%	3.781%
79	11.680	3302	3309	3326	rVB2	54676	97730	0.36%	0.192%
80	12.014	3409	3413	3416	rBV6	3118	2737	0.01%	0.005%
81	12.120	3444	3446	3447	rBV2	2244	1000	0.00%	0.002%
82	12.194	3464	3469	3471	rVV6	3743	4080	0.02%	0.008%
83	12.815	3653	3662	3680	rBV	129505	249005	0.92%	0.490%
84	13.342	3818	3826	3840	rBV2	85156	162052	0.60%	0.319%
85	13.641	3912	3919	3929	rBV2	23455	46007	0.17%	0.091%
86	15.606	4522	4530	4541	rBV3	37700	69206	0.26%	0.136%
87	15.744	4567	4573	4579	rBV3	48198	73442	0.27%	0.144%
88	15.783	4580	4585	4602	rVB4	68831	121305	0.45%	0.239%
89	16.451	4786	4793	4805	rBV	83501	156993	0.58%	0.309%
90	16.506	4807	4810	4817	rVV	58782	68023	0.25%	0.134%
91	16.554	4819	4825	4834	rVB3	41851	62950	0.23%	0.124%
92	16.654	4849	4856	4863	rVV2	128532	182037	0.67%	0.358%
93	16.699	4864	4870	4890	rVB3	171814	309449	1.15%	0.609%
94	16.805	4896	4903	4908	rBV4	64238	95911	0.36%	0.189%
95	16.847	4909	4916	4925	rVV	166702	260418	0.96%	0.512%
96	16.908	4928	4935	4946	rVB2	148932	233239	0.86%	0.459%
97	17.043	4971	4977	5003	rVB6	168936	416110	1.54%	0.819%
98	17.188	5013	5022	5028	rBV8	127964	246513	0.91%	0.485%
99	17.384	5072	5083	5090	rBV8	146249	356027	1.32%	0.700%
100	17.631	5153	5160	5164	rBV4	67556	105936	0.39%	0.208%

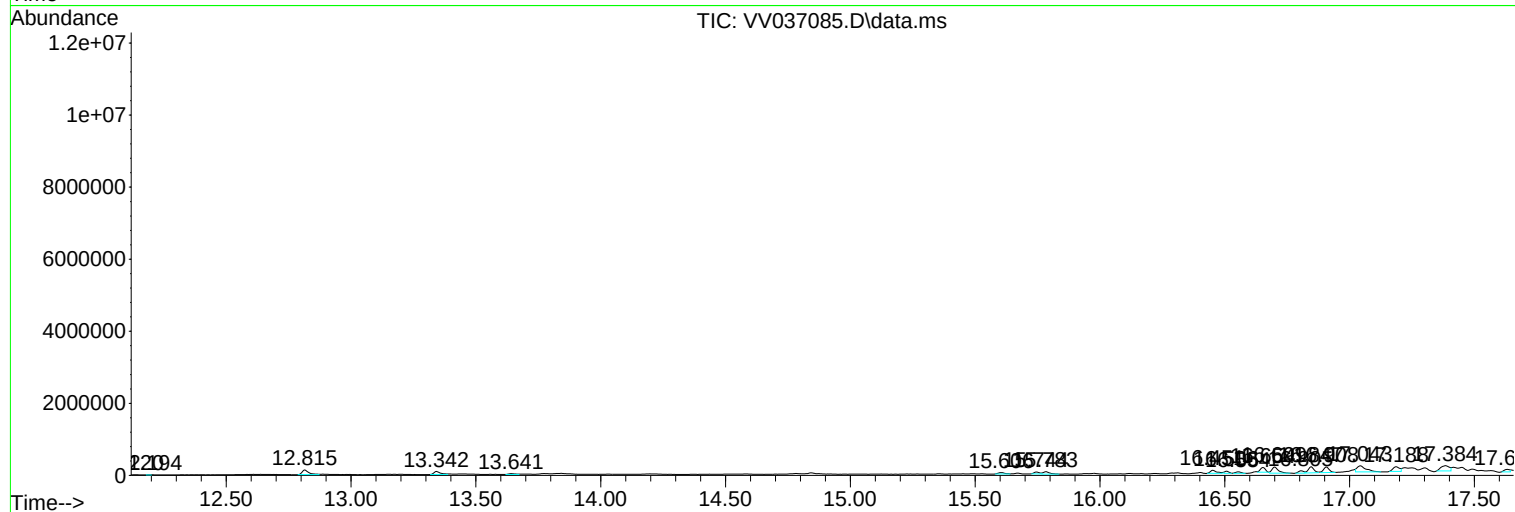
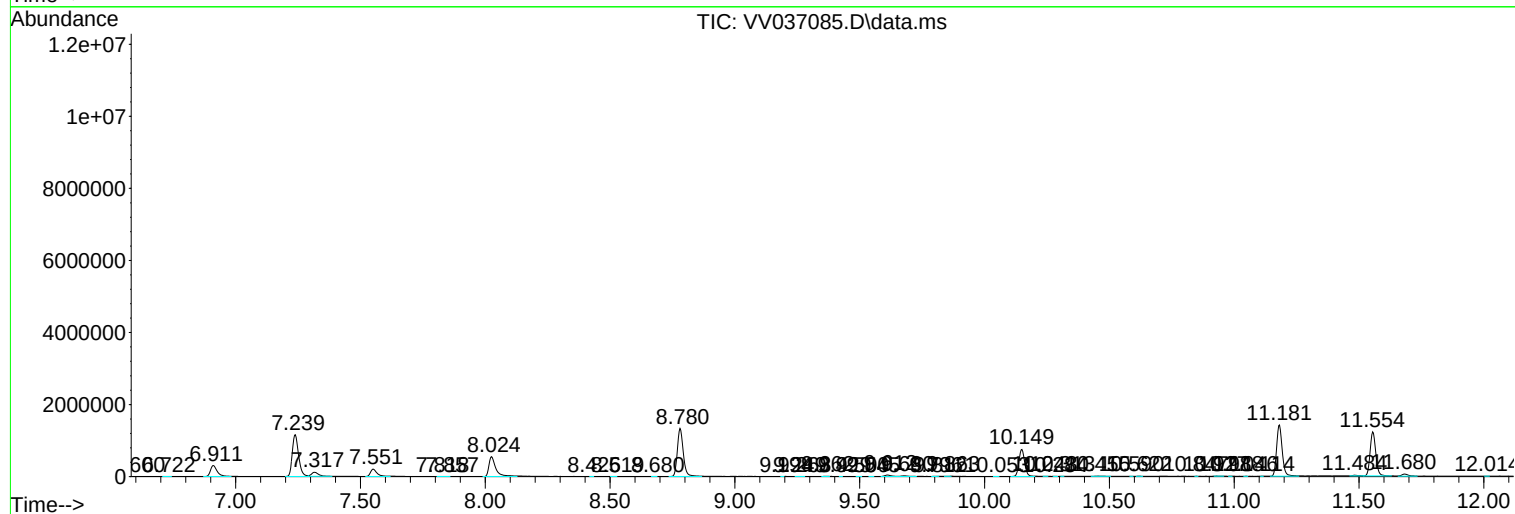
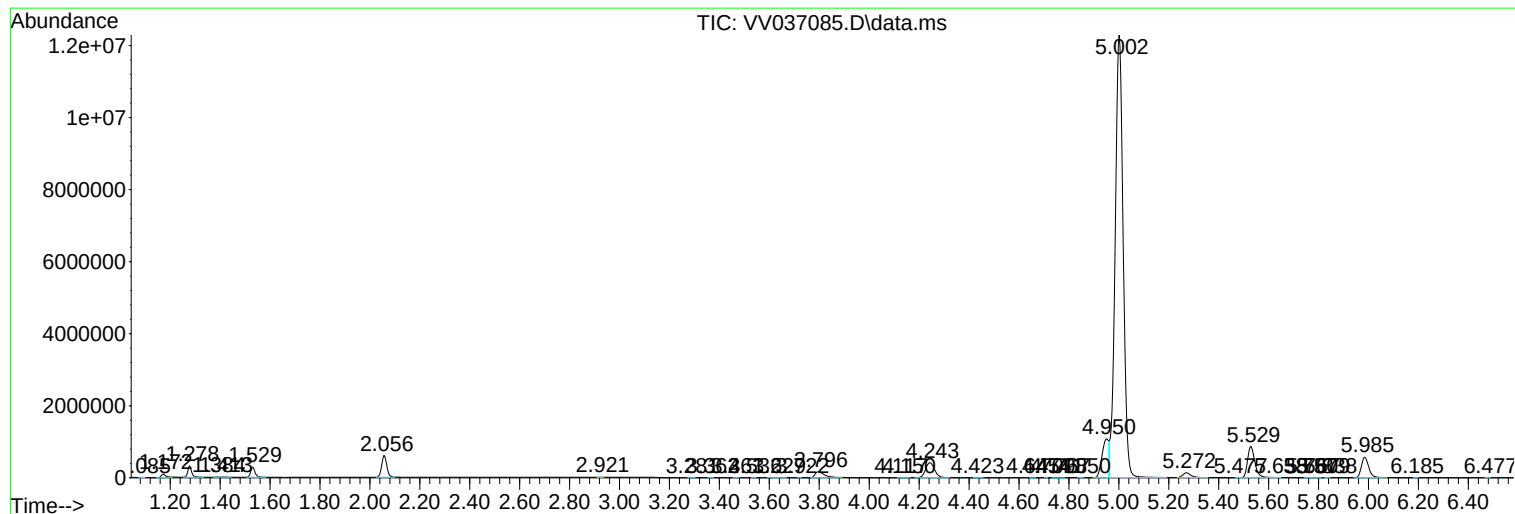
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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



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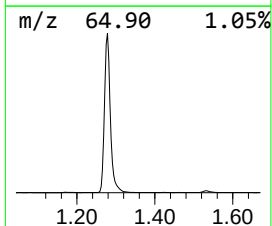
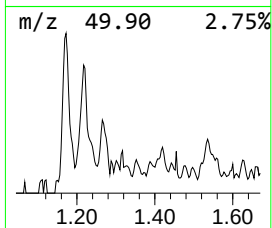
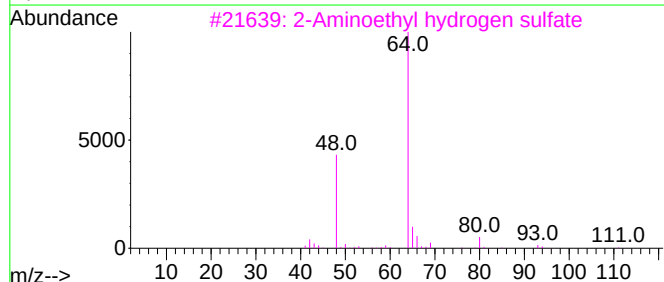
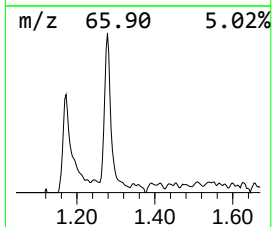
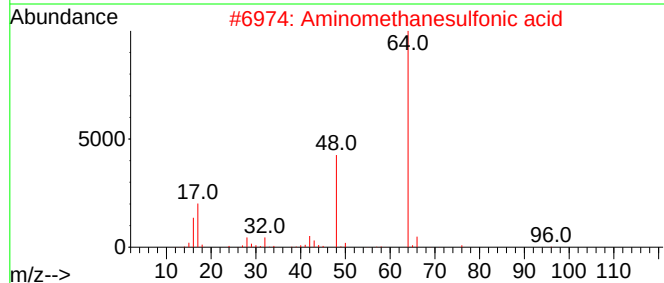
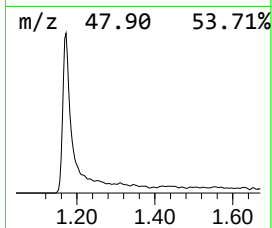
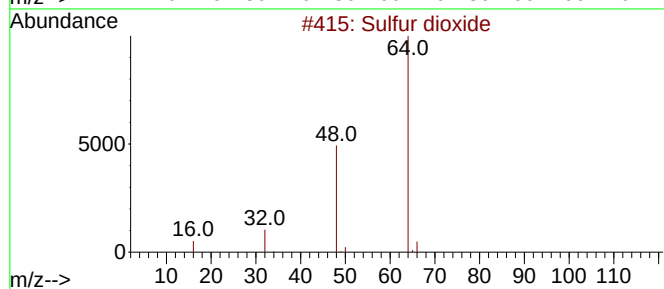
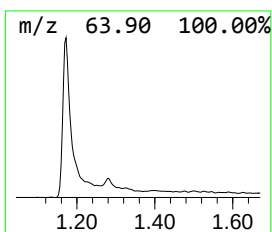
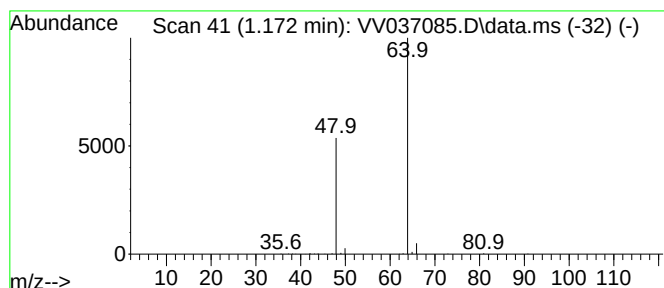
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	3.93 ug/L	137868	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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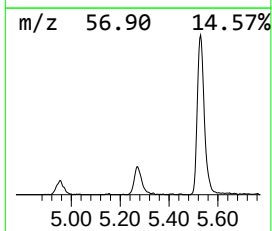
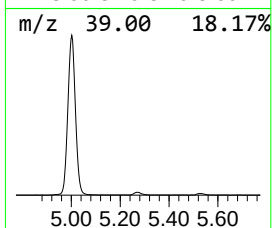
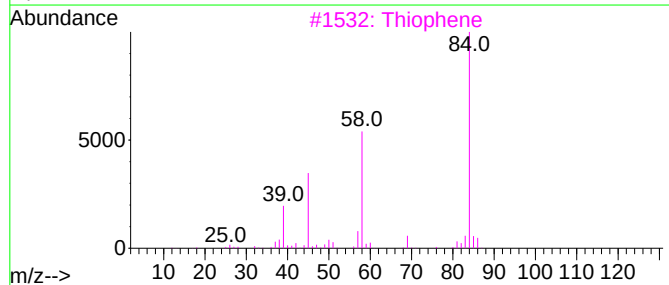
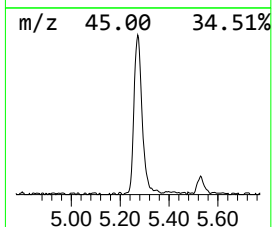
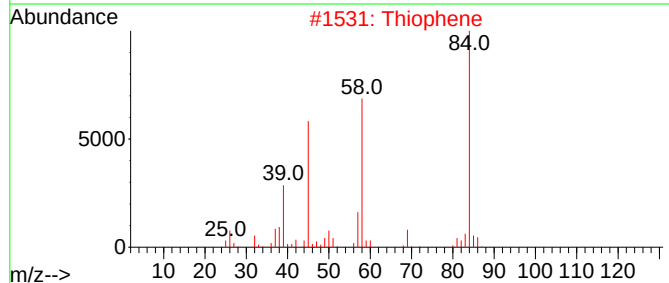
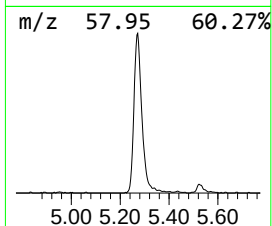
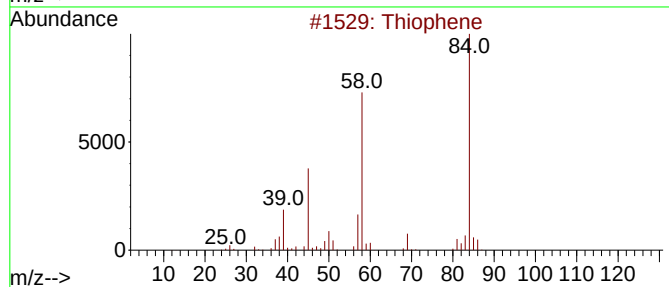
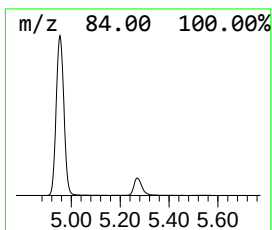
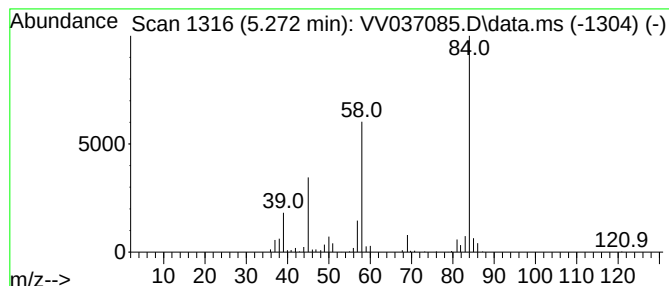
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.272	8.61 ug/L	302309	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene	84	C4H4S	000110-02-1	97
2			Thiophene	84	C4H4S	000110-02-1	91
3			Thiophene	84	C4H4S	000110-02-1	91
4			Thiophene	84	C4H4S	000110-02-1	87
5			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	43



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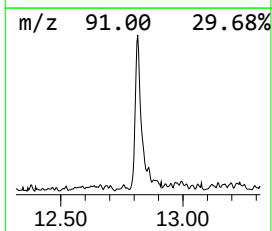
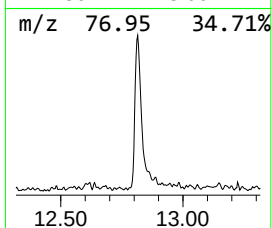
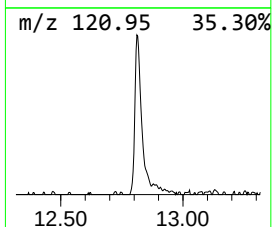
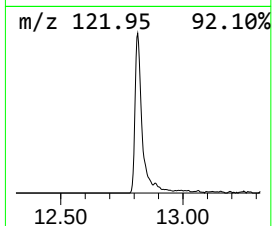
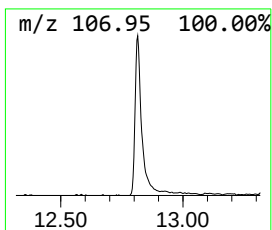
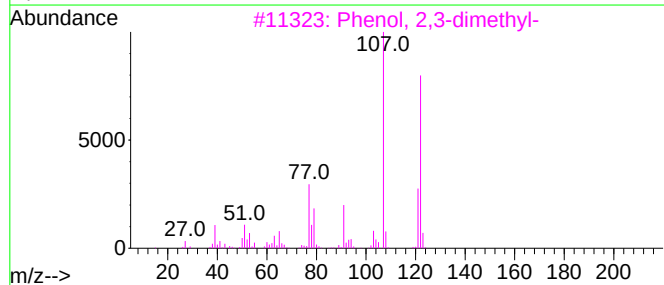
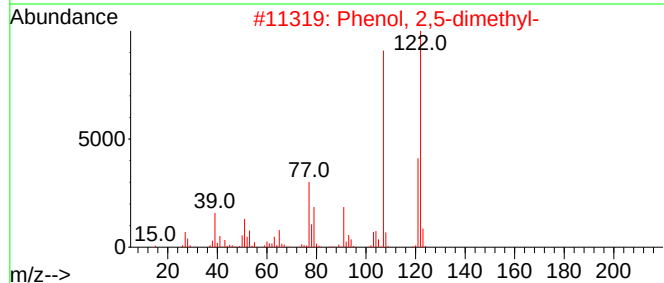
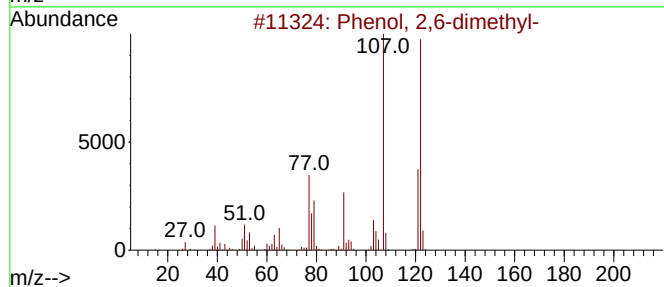
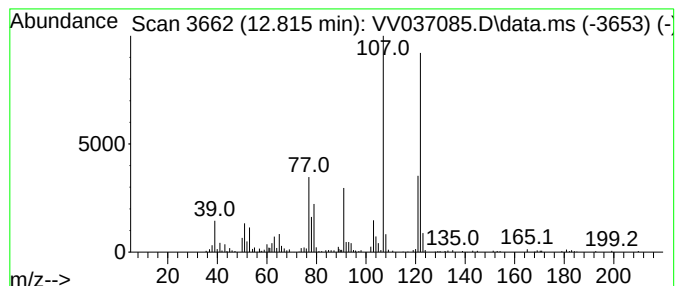
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Phenol, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.815	5.59 ug/L	249005	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	97
3			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
4			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
5			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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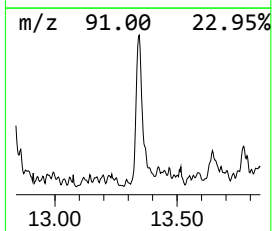
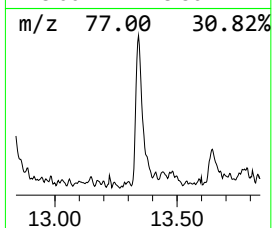
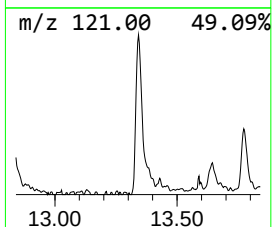
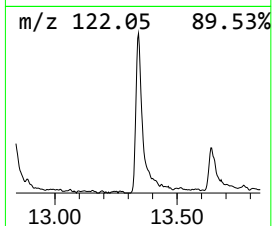
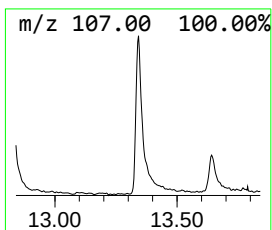
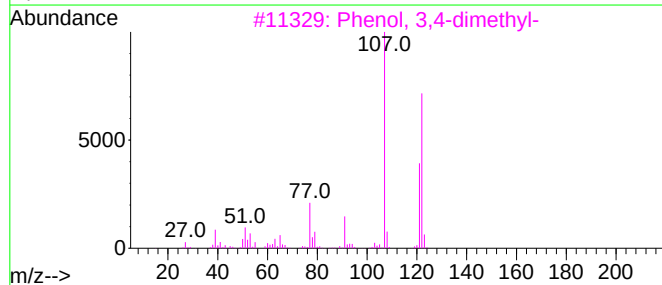
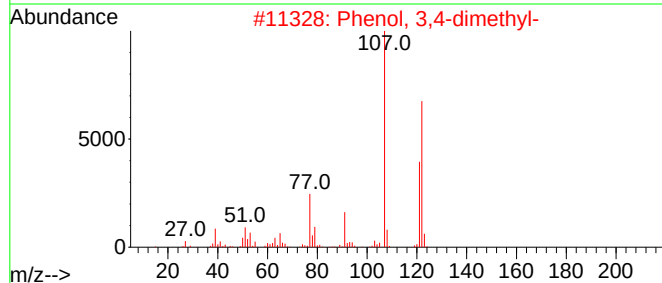
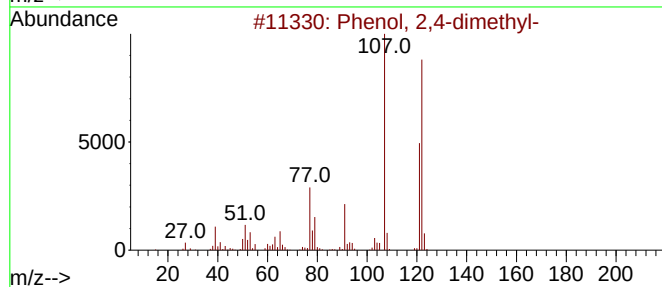
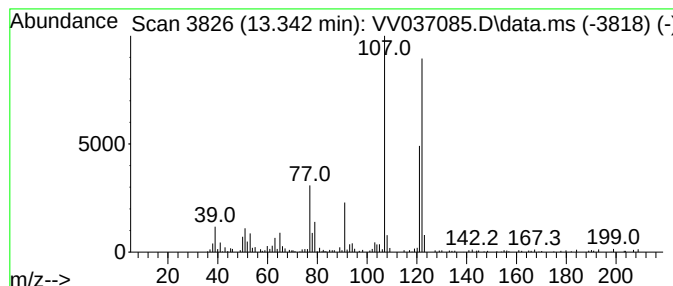
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Quant Title : VOC Analysis

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

Peak Number 5 Phenol, 2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.342	3.64 ug/L	162052	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	96
2			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
3			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
4			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94
5			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K42

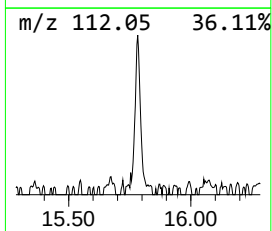
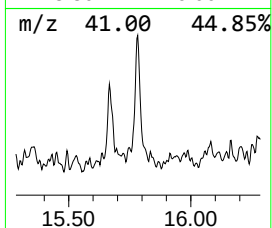
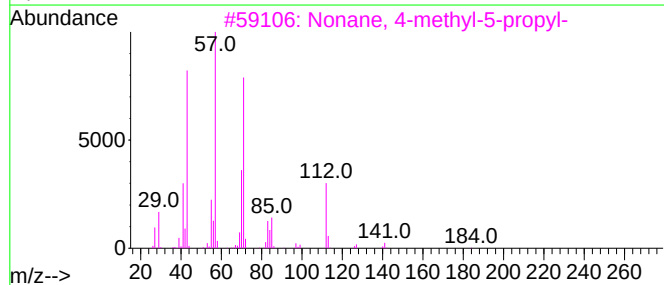
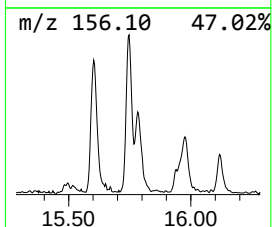
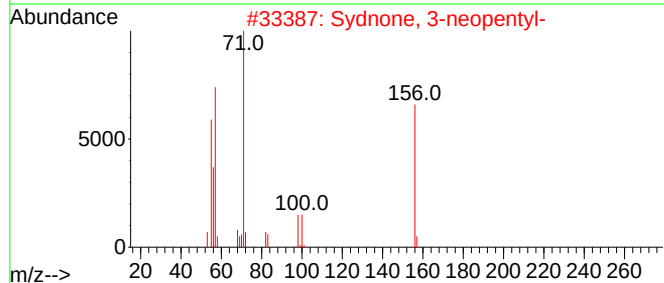
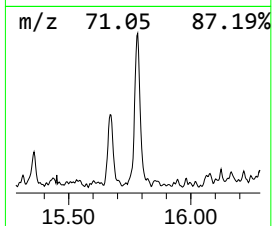
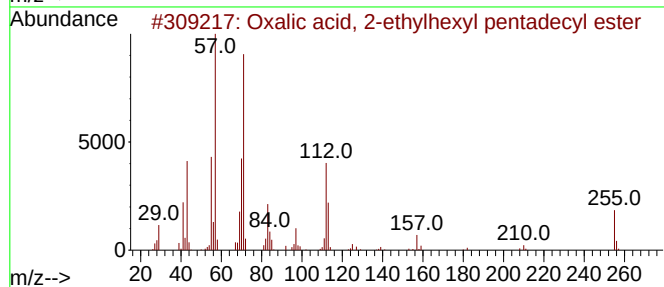
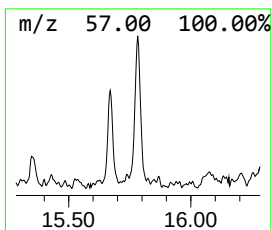
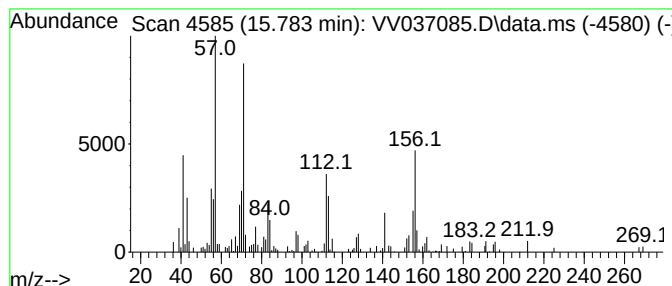
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Quant Title : VOC Analysis

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

Peak Number 6 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.783	2.72 ug/L	121305	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	47
2			Sydnone, 3-neopentyl-	156	C7H12N2O2	026537-48-4	43
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	38
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	38
5			Succinic acid, 2-fluorophenyl 3-...	282	C15H19FO4	1000370-96-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K42

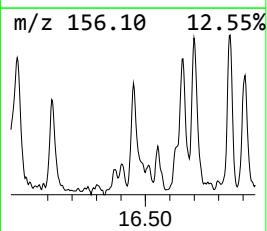
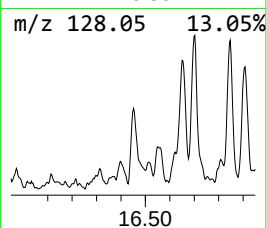
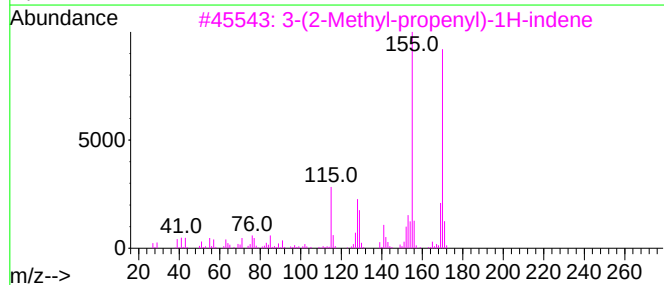
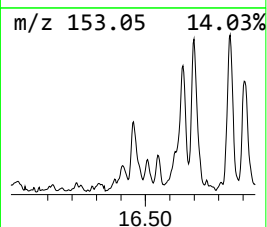
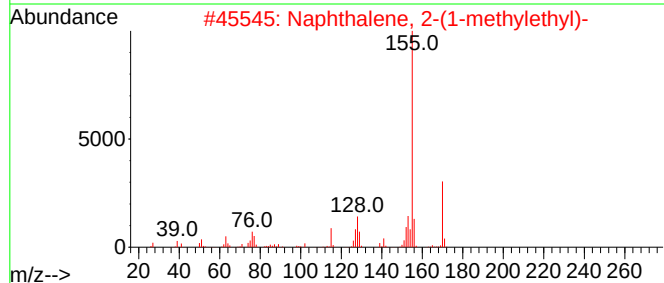
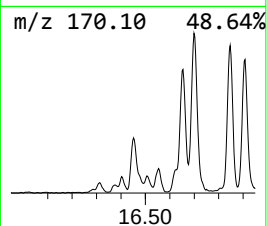
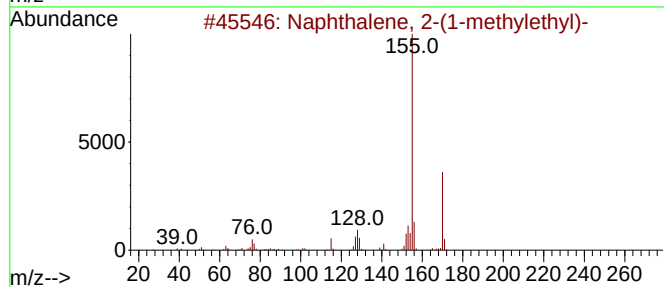
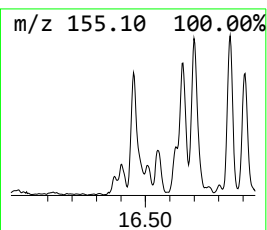
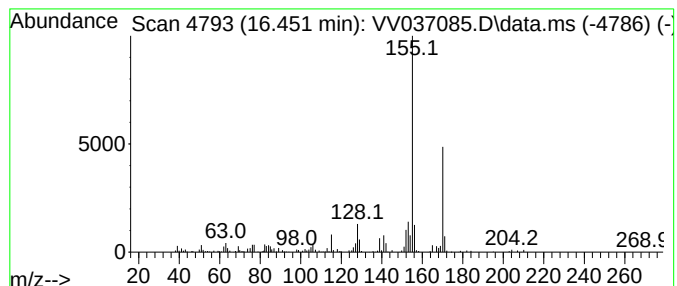
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Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 2-(1-methyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	3.52 ug/L	156993	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89
4			Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
5			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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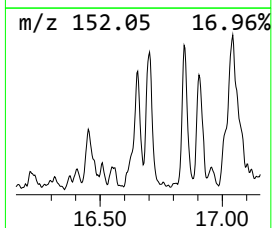
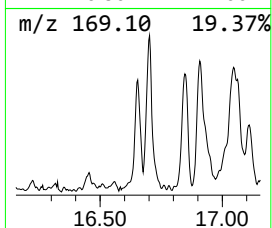
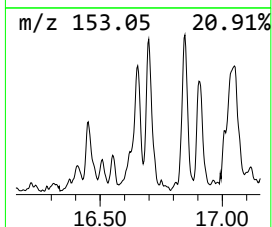
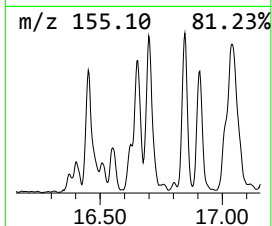
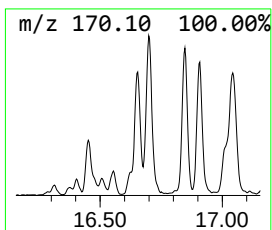
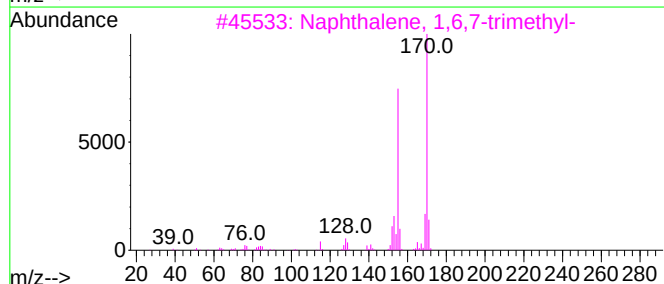
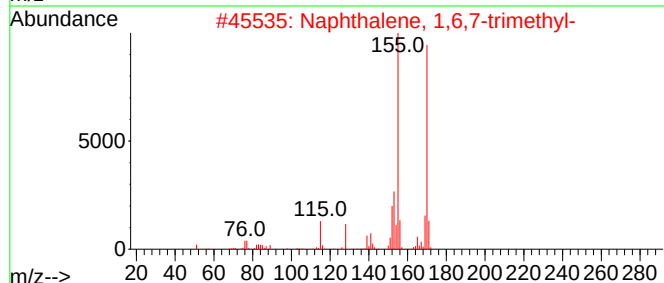
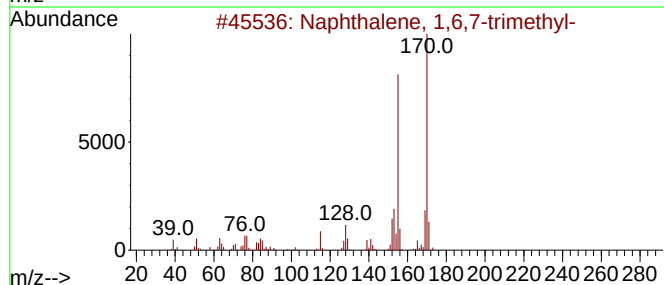
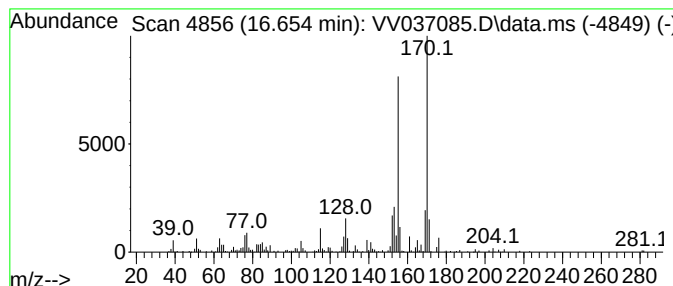
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Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.654	4.08 ug/L	182037	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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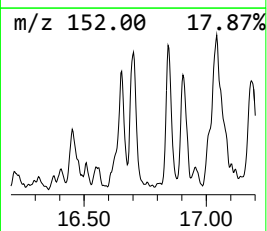
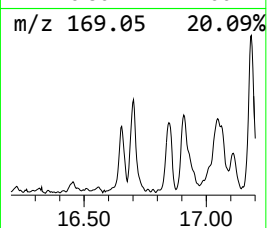
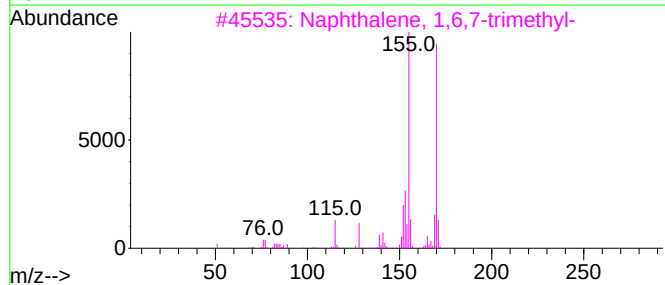
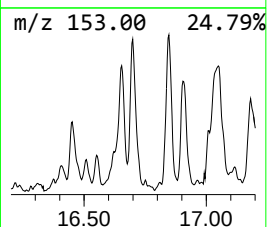
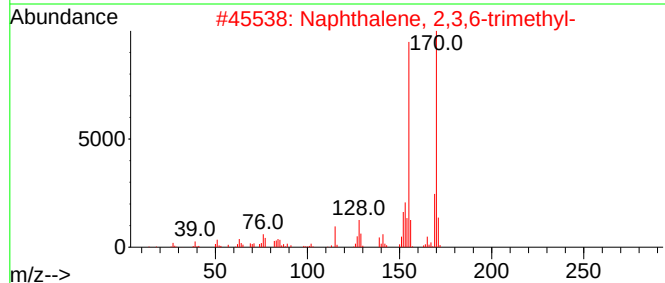
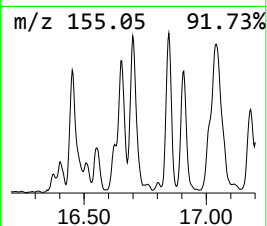
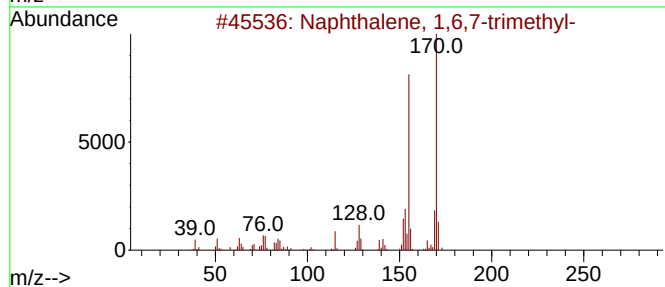
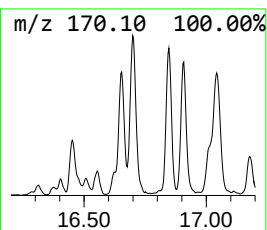
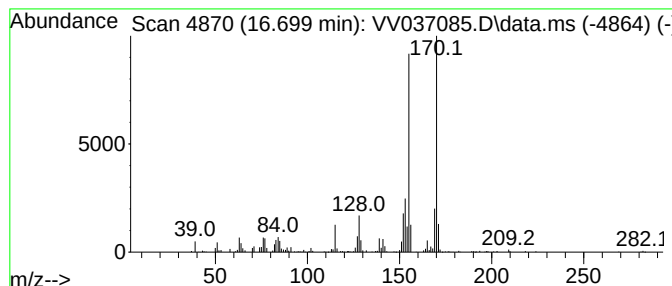
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Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.699	6.94 ug/L	309449	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K42

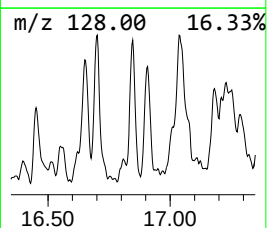
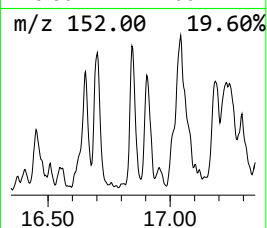
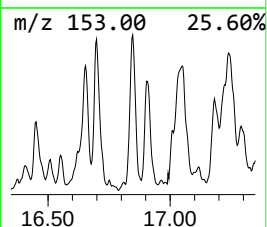
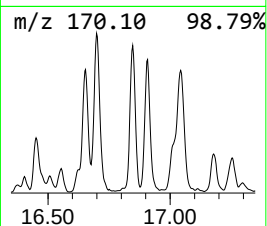
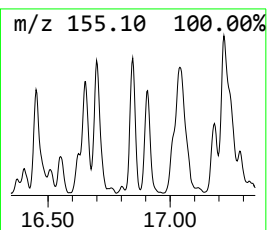
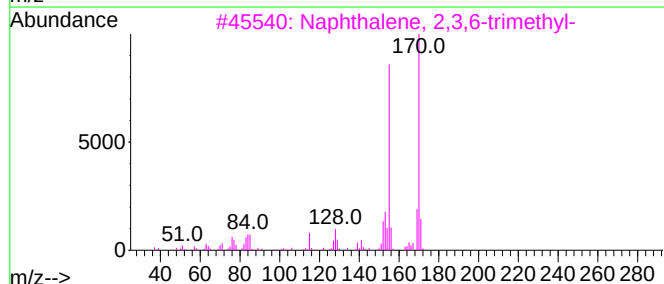
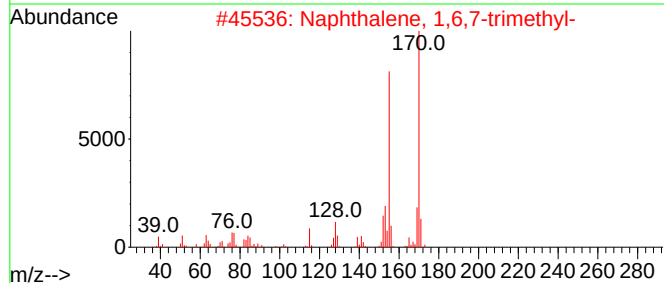
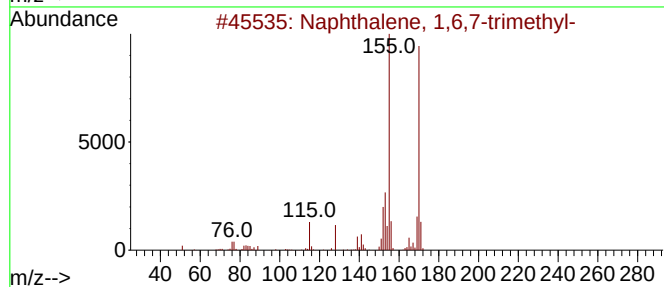
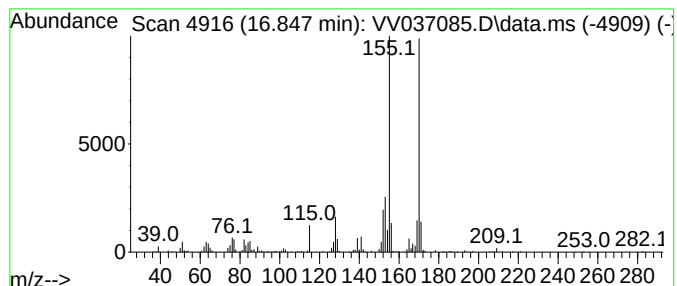
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Quant Title : VOC Analysis

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

Peak Number 10 4,6,8-Trimethylazulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.847	5.84 ug/L	260418	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K42

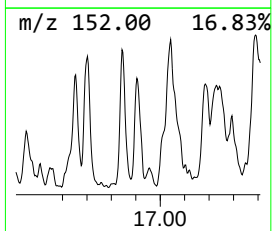
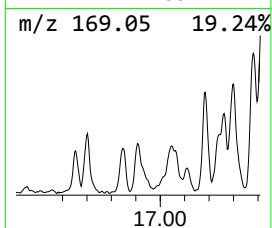
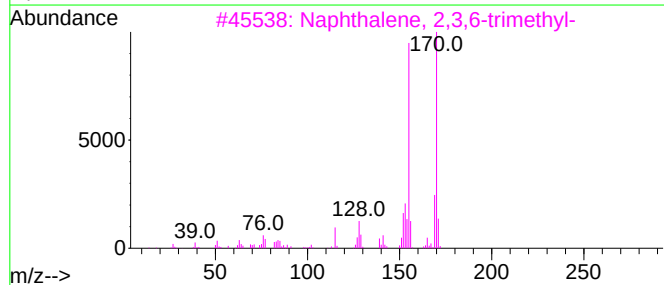
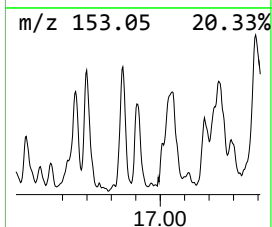
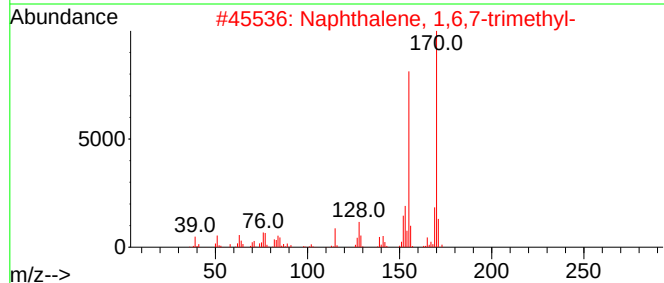
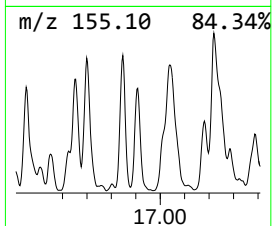
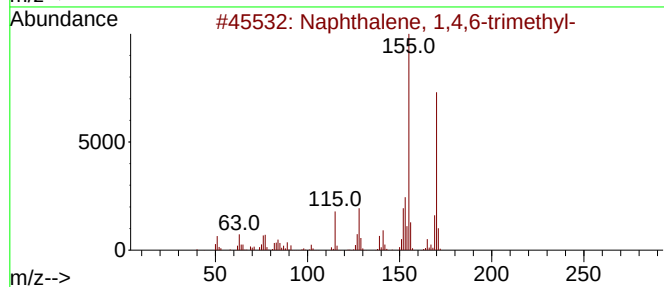
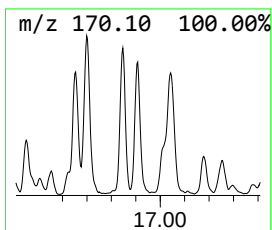
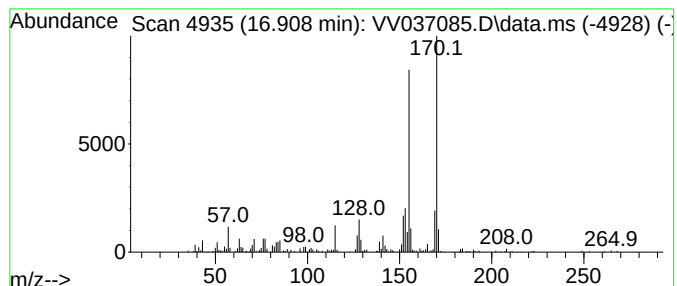
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Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.908	5.23 ug/L	233239	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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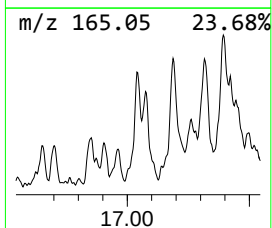
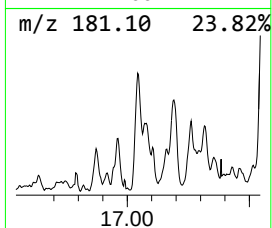
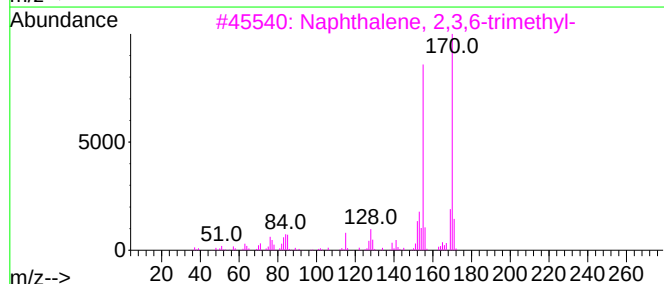
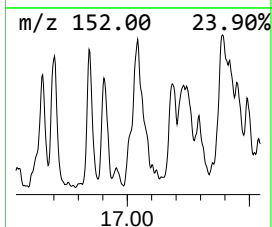
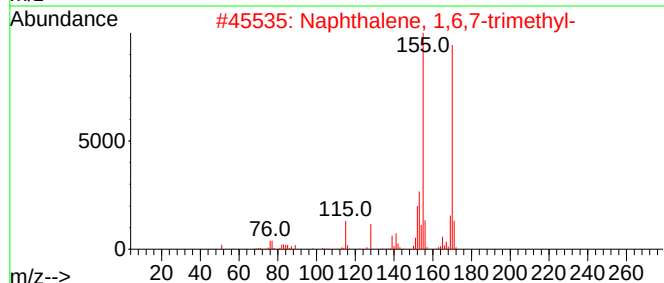
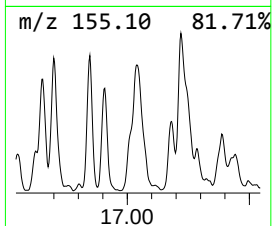
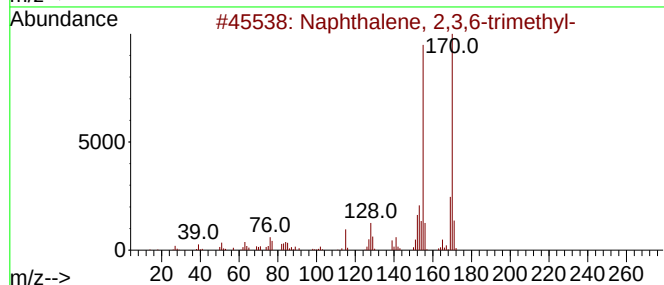
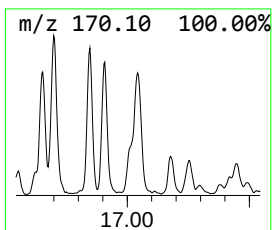
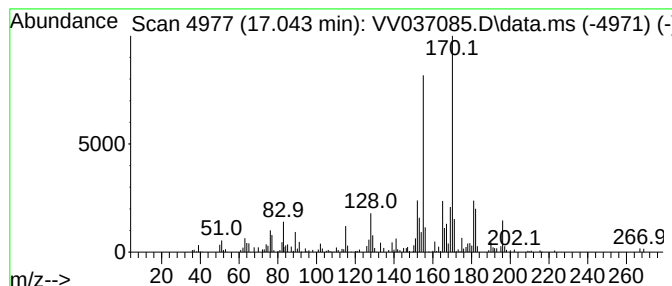
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Quant Title : VOC Analysis

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

Peak Number 12 Naphthalene, 1,4,5-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.043	9.34 ug/L	416110	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K42

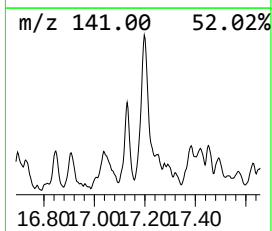
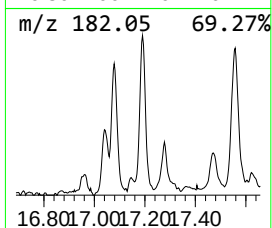
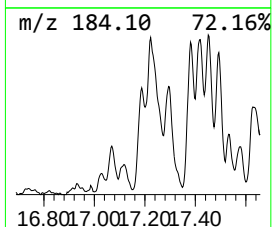
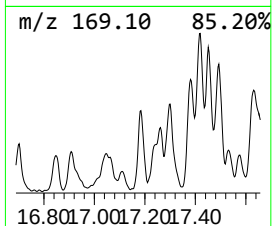
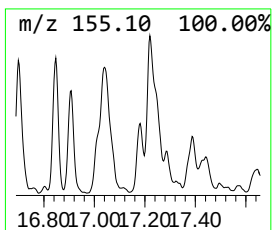
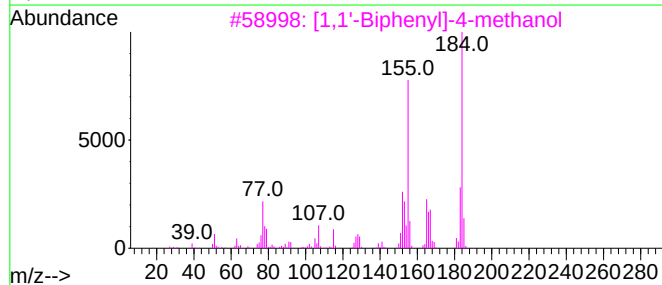
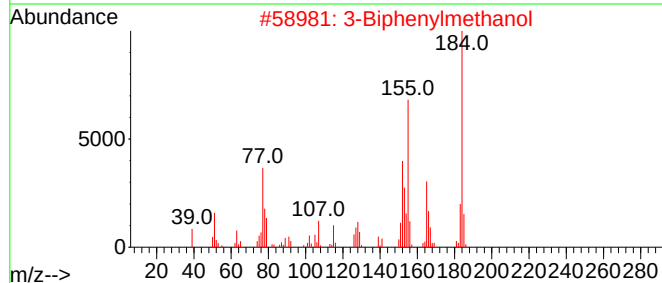
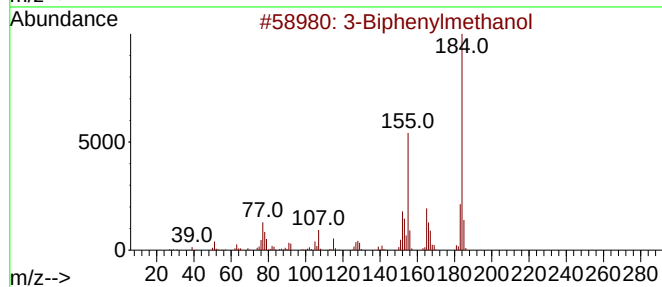
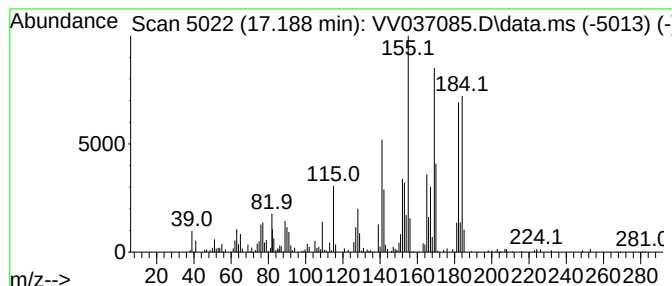
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Quant Title : VOC Analysis

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

Peak Number 13 3-Biphenylmethanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.188	5.53 ug/L	246513	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Biphenylmethanol	184	C13H12O	069605-90-9	62
2			3-Biphenylmethanol	184	C13H12O	069605-90-9	60
3			[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	52
4			[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	52
5			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	51



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K42

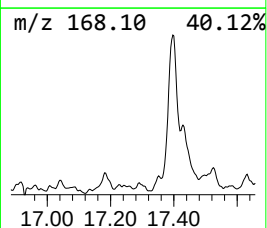
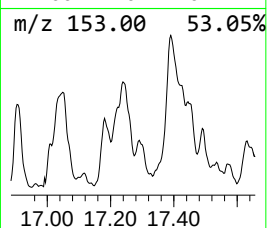
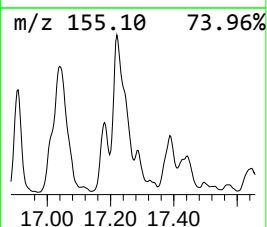
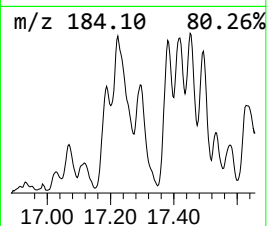
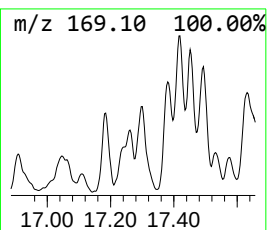
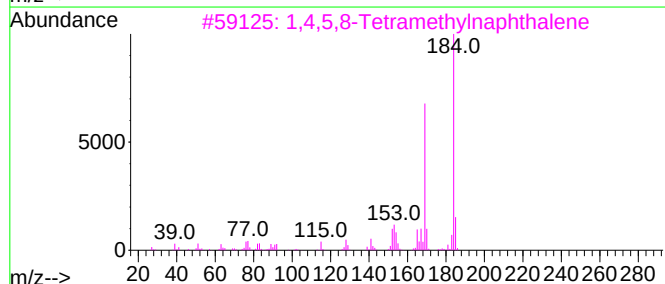
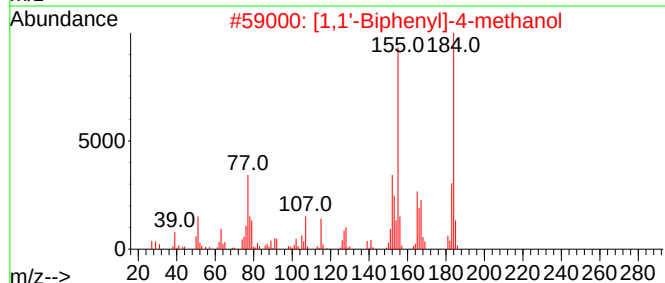
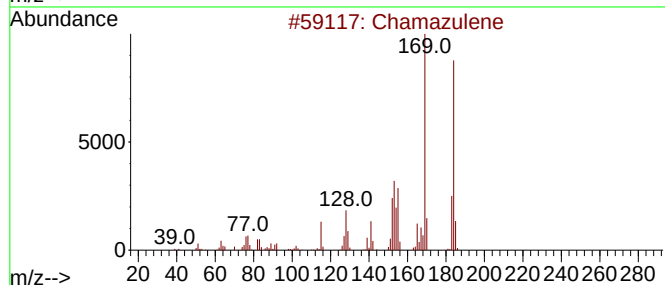
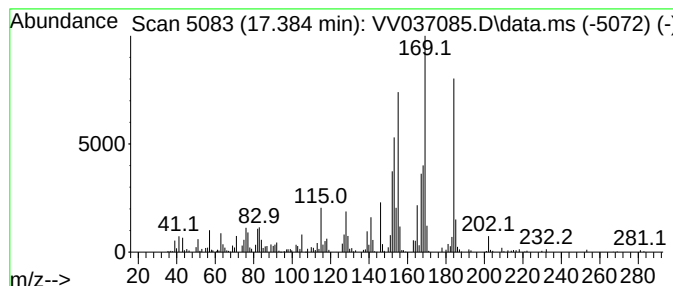
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Quant Title : VOC Analysis

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

Peak Number 14 Chamazulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.384	7.99 ug/L	356027	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chamazulene	184	C14H16	000529-05-5	60
2			[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	55
3			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	53
4			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	50
5			[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037085.D
Acq On : 27 Aug 2024 14:53
Operator : SY/MD
Sample : P3692-05
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K42

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	3.9	ug/L	137868	1	5.529	1755810	50.0
Thiophene	5.272	8.6	ug/L	302309	1	5.529	1755810	50.0
Phenol, 2,6-dim...	12.815	5.6	ug/L	249005	3	11.181	2228170	50.0
Phenol, 2,4-dim...	13.342	3.6	ug/L	162052	3	11.181	2228170	50.0
unknown-01	15.783	2.7	ug/L	121305	3	11.181	2228170	50.0
Naphthalene, 2-...	16.451	3.5	ug/L	156993	3	11.181	2228170	50.0
Naphthalene, 1,...	16.654	4.1	ug/L	182037	3	11.181	2228170	50.0
Naphthalene, 2,...	16.699	6.9	ug/L	309449	3	11.181	2228170	50.0
4,6,8-Trimethyl...	16.847	5.8	ug/L	260418	3	11.181	2228170	50.0
Naphthalene, 1,...	16.908	5.2	ug/L	233239	3	11.181	2228170	50.0
Naphthalene, 1,...	17.043	9.3	ug/L	416110	3	11.181	2228170	50.0
3-Biphenylmethanol	17.188	5.5	ug/L	246513	3	11.181	2228170	50.0
Chamazulene	17.384	8.0	ug/L	356027	3	11.181	2228170	50.0