

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
 Data File : VX044171.D
 Acq On : 06 Dec 2024 13:08
 Operator : JC/MD
 Sample : VIBLK684
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK684

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_X\Method\SFAMXLM120524WMA.M
 Title : VOC Analysis

Signal : TIC: VX044171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	22	25	31	rBV4	4551	9323	0.95%	0.105%
2	1.368	42	46	57	rBV	90205	114686	11.69%	1.291%
3	1.575	68	80	81	rBV2	18359	48533	4.95%	0.546%
4	1.642	88	91	103	rVB	102384	175881	17.93%	1.980%
5	1.971	143	145	150	rVB5	1667	2011	0.20%	0.023%
6	2.294	191	198	208	rBV	179337	271207	27.64%	3.054%
7	2.569	241	243	245	rVV3	875	951	0.10%	0.011%
8	2.788	274	279	282	rVB4	898	1281	0.13%	0.014%
9	2.940	297	304	312	rBV	6725	16662	1.70%	0.188%
10	3.123	331	334	337	rBV3	695	1035	0.11%	0.012%
11	3.434	374	385	392	rBV5	2904	6801	0.69%	0.077%
12	3.501	392	396	398	rVB	701	785	0.08%	0.009%
13	4.330	527	532	535	rVB2	614	786	0.08%	0.009%
14	4.459	545	553	573	rBV	62379	204067	20.80%	2.298%
15	4.611	576	578	580	rVB2	815	697	0.07%	0.008%
16	4.739	596	599	603	rVB4	420	622	0.06%	0.007%
17	5.050	637	650	670	rBV2	130254	408163	41.60%	4.596%
18	5.367	701	702	705	rBV3	730	698	0.07%	0.008%
19	5.556	731	733	739	rVB4	772	1157	0.12%	0.013%
20	5.599	739	740	744	rBV2	652	905	0.09%	0.010%
21	5.958	788	799	815	rBV2	327307	981084	100.00%	11.046%
22	6.105	820	823	826	rVB5	860	1184	0.12%	0.013%
23	6.196	836	838	842	rBV2	989	999	0.10%	0.011%
24	6.239	842	845	848	rVB4	795	1003	0.10%	0.011%
25	6.367	863	866	869	rVB5	667	834	0.09%	0.009%
26	6.428	872	876	877	rBV2	645	702	0.07%	0.008%
27	6.757	921	930	941	rBV	197879	478562	48.78%	5.388%
28	7.110	982	988	999	rVB7	2381	6504	0.66%	0.073%
29	7.299	1011	1019	1036	rVV	205152	467336	47.63%	5.262%
30	7.476	1046	1048	1050	rVB	814	650	0.07%	0.007%
31	7.525	1054	1056	1062	rVB3	851	1159	0.12%	0.013%
32	7.641	1072	1075	1077	rVB4	603	642	0.07%	0.007%
33	7.696	1077	1084	1085	rBV4	520	1105	0.11%	0.012%
34	7.866	1107	1112	1114	rVB5	583	660	0.07%	0.007%
35	7.885	1114	1115	1119	rBV3	661	677	0.07%	0.008%
36	7.927	1119	1122	1123	rBV3	654	705	0.07%	0.008%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
 Title : VOC Analysis

37	8.055	1141	1143	1145	rBV2	813	618	0.06%	0.007%
38	8.226	1169	1171	1173	rBV3	701	698	0.07%	0.008%
39	8.257	1175	1176	1181	rVB5	700	769	0.08%	0.009%
40	8.324	1181	1187	1197	rBV	132971	215867	22.00%	2.431%
41	8.647	1232	1240	1255	rBV	440817	707003	72.06%	7.960%
42	8.946	1284	1289	1300	rVV	88346	136558	13.92%	1.538%
43	9.275	1338	1343	1351	rBV5	6681	12330	1.26%	0.139%
44	9.384	1356	1361	1377	rBV	291072	449889	45.86%	5.065%
45	9.610	1397	1398	1401	rBV	666	693	0.07%	0.008%
46	9.701	1409	1413	1418	rVB6	2814	3719	0.38%	0.042%
47	9.811	1427	1431	1433	rBV4	691	928	0.09%	0.010%
48	9.836	1433	1435	1437	rVB3	719	627	0.06%	0.007%
49	9.903	1444	1446	1448	rBV3	664	775	0.08%	0.009%
50	9.951	1453	1454	1458	rBV2	931	870	0.09%	0.010%
51	10.049	1465	1470	1484	rVB	402937	562353	57.32%	6.332%
52	10.201	1493	1495	1498	rVB3	1022	1147	0.12%	0.013%
53	10.281	1505	1508	1509	rVV3	893	814	0.08%	0.009%
54	10.311	1509	1513	1517	rVB6	1421	2001	0.20%	0.023%
55	10.360	1517	1521	1525	rBV2	9155	12124	1.24%	0.137%
56	10.396	1525	1527	1530	rVB3	942	852	0.09%	0.010%
57	10.451	1535	1536	1542	rVB3	1332	1381	0.14%	0.016%
58	10.585	1552	1558	1562	rBV6	4191	7120	0.73%	0.080%
59	10.622	1562	1564	1566	rBV3	1390	1194	0.12%	0.013%
60	10.671	1569	1572	1574	rBV4	2647	3474	0.35%	0.039%
61	10.707	1576	1578	1581	rBV4	1901	1859	0.19%	0.021%
62	10.781	1581	1590	1594	rBV6	13087	25977	2.65%	0.292%
63	11.189	1652	1657	1666	rBV	401046	530333	54.06%	5.971%
64	11.476	1700	1704	1711	rVB	61401	80673	8.22%	0.908%
65	11.628	1726	1729	1734	rVB7	4379	7154	0.73%	0.081%
66	11.677	1735	1737	1740	rVV3	3207	3711	0.38%	0.042%
67	11.713	1740	1743	1746	rVV	17963	18741	1.91%	0.211%
68	11.835	1759	1763	1766	rBV6	3607	6292	0.64%	0.071%
69	11.890	1769	1772	1777	rVV5	8974	13225	1.35%	0.149%
70	11.939	1777	1780	1784	rVV2	12781	17006	1.73%	0.191%
71	12.018	1788	1793	1800	rVV	394461	512083	52.20%	5.766%
72	12.097	1804	1806	1810	rVB	9256	10411	1.06%	0.117%
73	12.171	1816	1818	1821	rBV4	5075	4243	0.43%	0.048%
74	12.317	1837	1842	1850	rVB	484895	630559	64.27%	7.100%
75	12.421	1856	1859	1864	rVB	55591	62123	6.33%	0.699%
76	12.945	1943	1945	1946	rBV2	3955	3070	0.31%	0.035%

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Instrument :
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 ClientSampleId :
 VIBLK684

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
 Title : VOC Analysis

77	13.268	1994	1998	2007	rVB4	63303	102901	10.49%	1.159%
78	13.731	2071	2074	2077	rVB3	7124	8217	0.84%	0.093%
79	13.841	2088	2092	2096	rVB4	13644	19020	1.94%	0.214%
80	13.987	2114	2116	2119	rBV4	4026	4824	0.49%	0.054%
81	14.036	2120	2124	2128	rVV	50684	60164	6.13%	0.677%
82	14.499	2198	2200	2207	rVB6	12744	19927	2.03%	0.224%
83	14.609	2215	2218	2220	rBV2	20445	27964	2.85%	0.315%
84	14.640	2220	2223	2233	rVB	40425	66066	6.73%	0.744%
85	14.755	2238	2242	2244	rBV	57768	64887	6.61%	0.731%
86	15.207	2313	2316	2323	rVB	21206	31498	3.21%	0.355%
87	15.371	2340	2343	2348	rBV4	19357	30051	3.06%	0.338%
88	15.481	2355	2361	2367	rBV2	75888	142786	14.55%	1.608%
89	15.609	2378	2382	2386	rBV	67904	114288	11.65%	1.287%
90	15.646	2386	2388	2396	rVB2	55523	83078	8.47%	0.935%
91	15.835	2412	2419	2428	rVB2	33908	79041	8.06%	0.890%
92	15.987	2439	2444	2456	rVB2	28687	61843	6.30%	0.696%
93	16.091	2456	2461	2467	rBV5	14457	28454	2.90%	0.320%
94	16.188	2474	2477	2484	rVB2	18764	32823	3.35%	0.370%
95	16.261	2486	2489	2492	rBV5	6690	12877	1.31%	0.145%
96	16.353	2498	2504	2511	rBV2	53826	124915	12.73%	1.406%
97	16.469	2519	2523	2529	rVB3	22838	37433	3.82%	0.421%
98	16.554	2534	2537	2538	rVV	33372	40371	4.11%	0.455%
99	16.597	2540	2544	2548	rVV	86397	161959	16.51%	1.824%
100	16.651	2548	2553	2570	rVB	115631	264770	26.99%	2.981%

Sum of corrected areas: 8881478

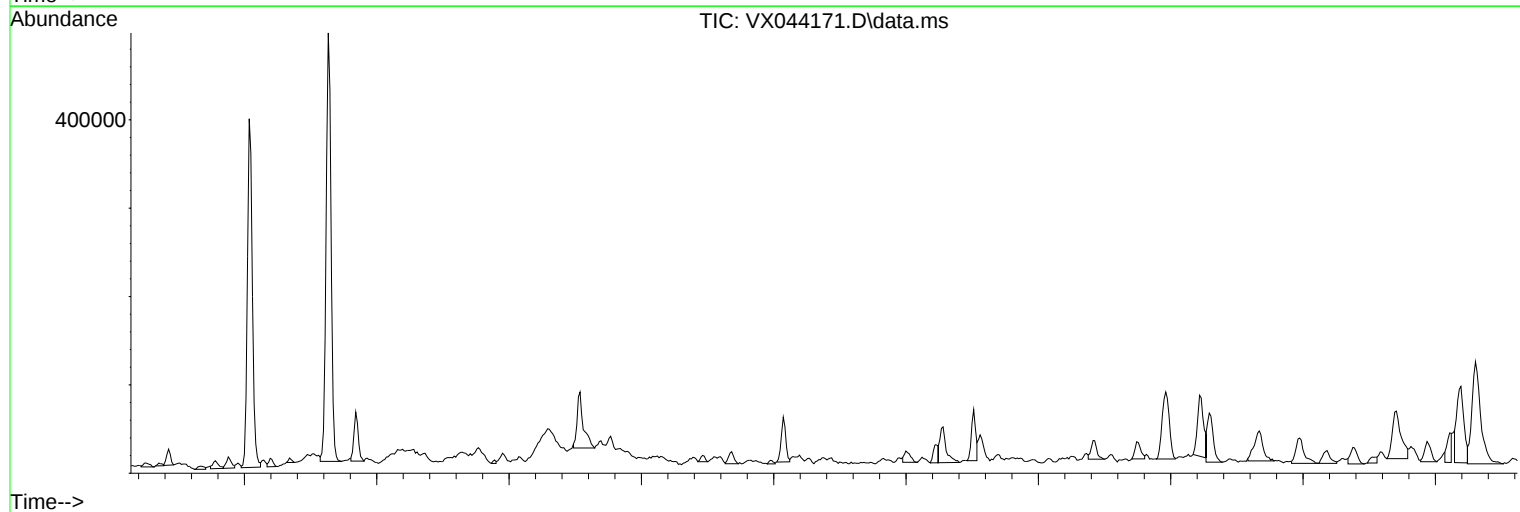
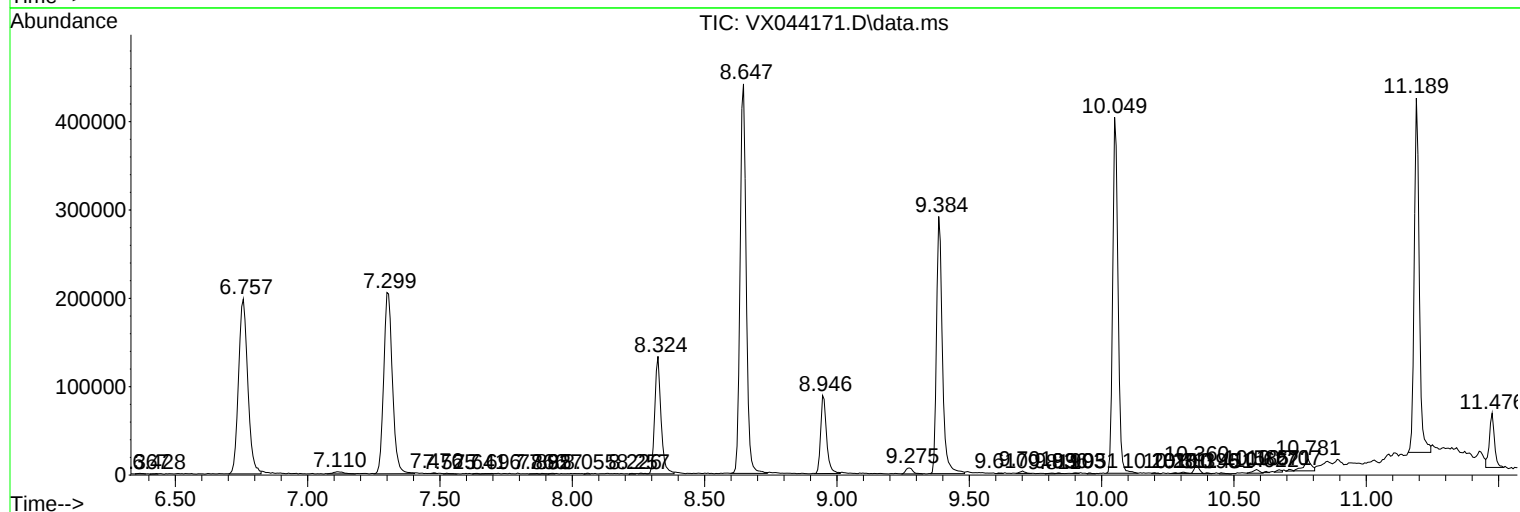
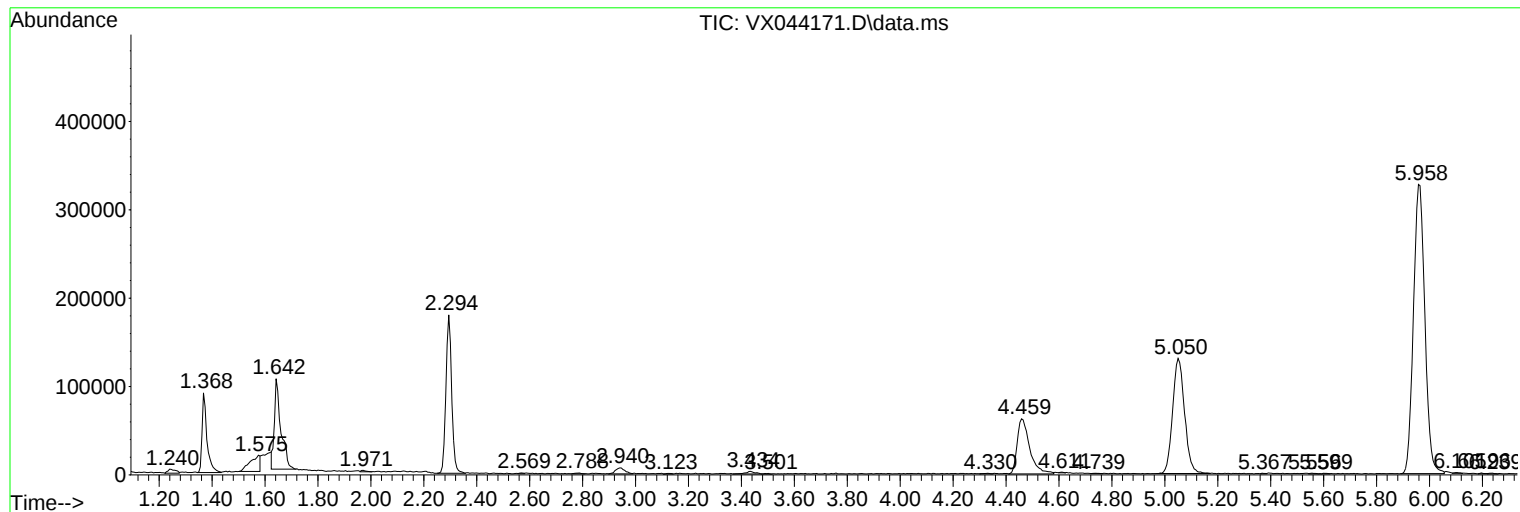
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Instrument :
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ClientSampleId :
VIBLK684

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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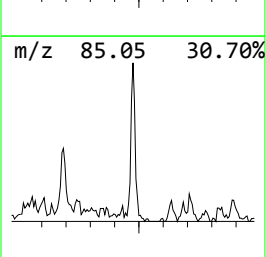
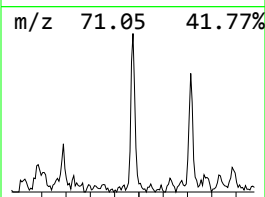
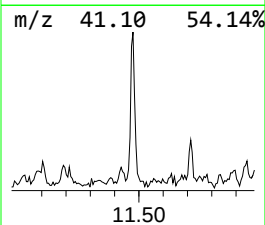
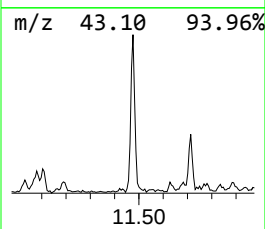
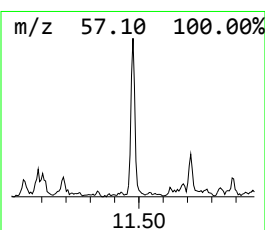
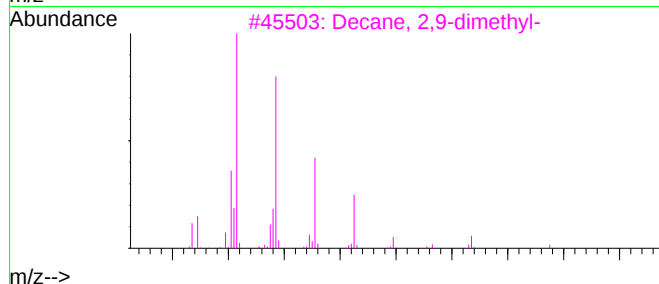
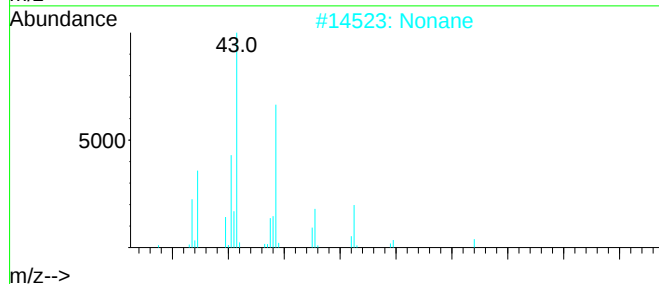
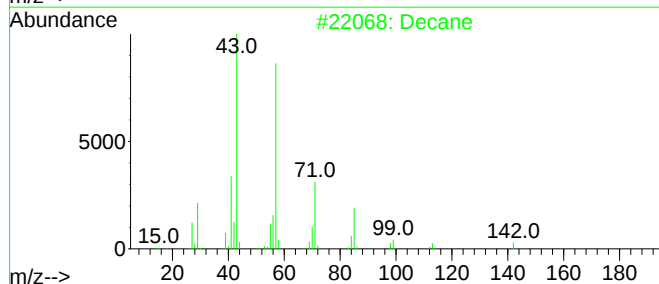
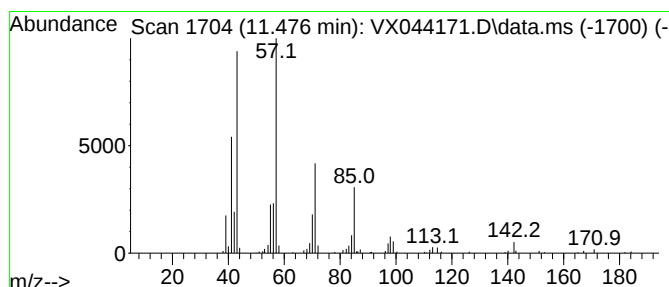
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.476	7.88 ug/L	80673	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Nonane	128	C9H20	000111-84-2	78
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Dodecane	170	C12H26	000112-40-3	64
5	Decane	142	C10H22	000124-18-5	64



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Quant Title : VOC Analysis

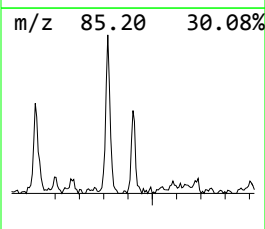
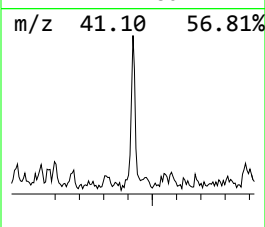
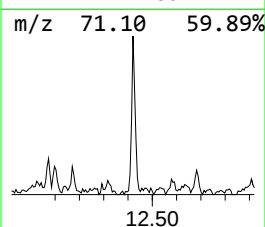
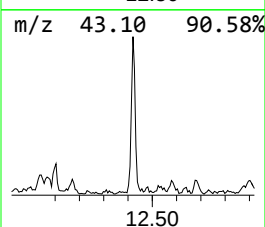
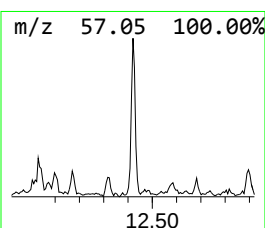
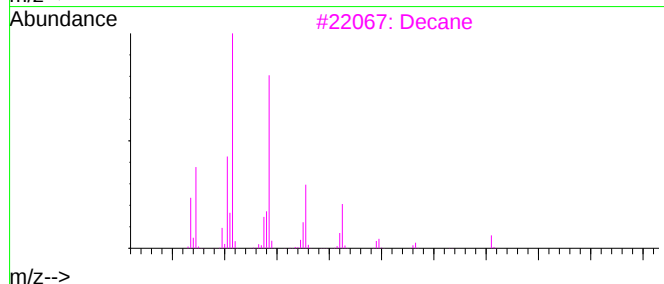
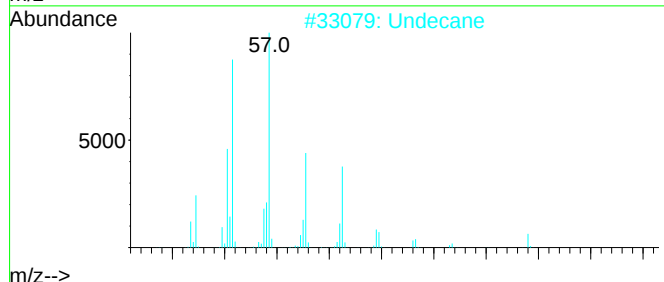
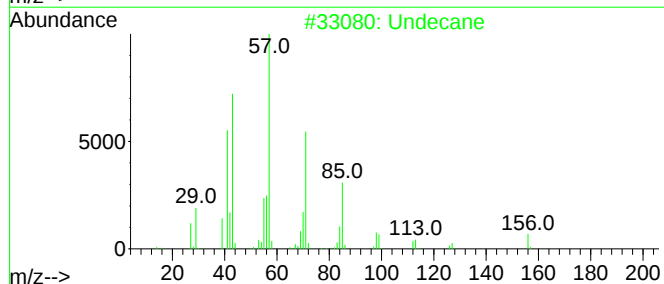
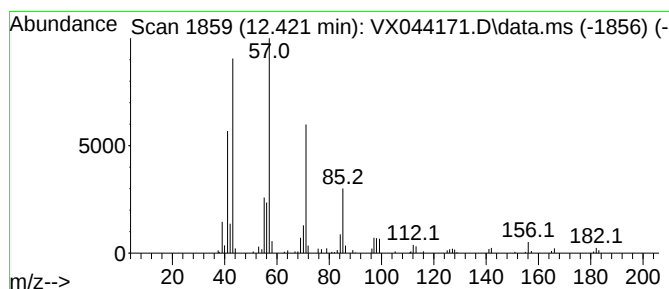
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	6.07 ug/L	62123	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	93
3	Decane	142	C10H22	000124-18-5	87
4	Undecane	156	C11H24	001120-21-4	87
5	Dodecane	170	C12H26	000112-40-3	80



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Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

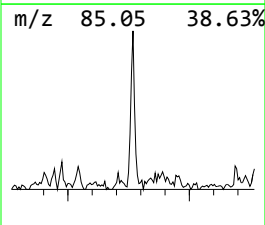
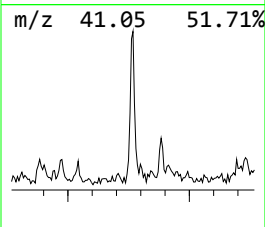
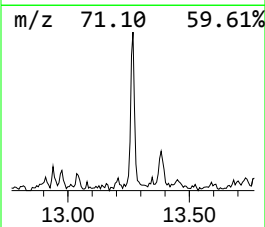
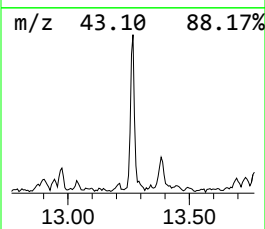
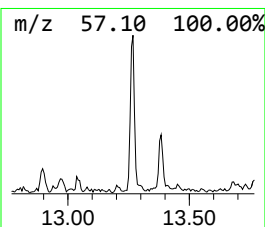
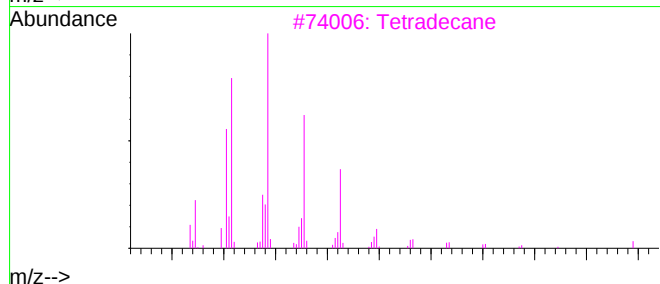
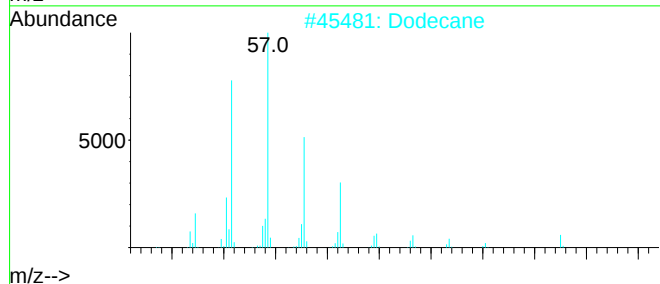
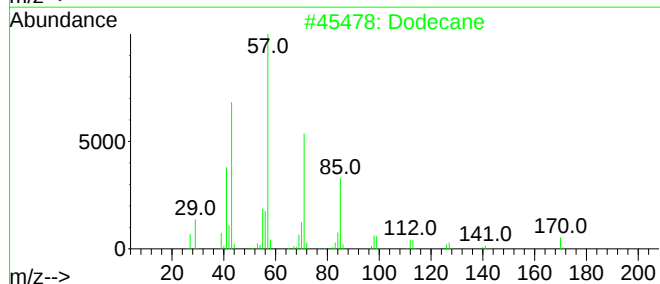
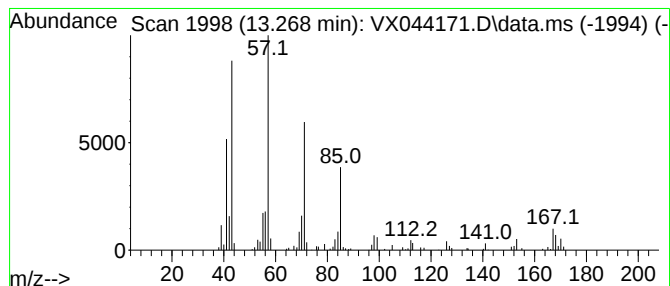
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.268	10.05 ug/L	102901	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Dodecane	170	C12H26	000112-40-3	81
3	Tetradecane	198	C14H30	000629-59-4	64
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
5	Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

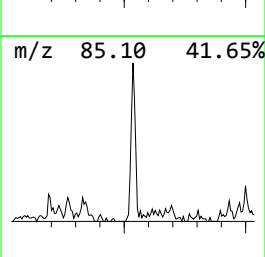
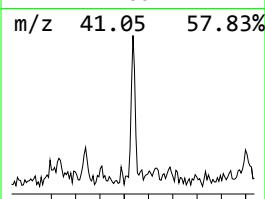
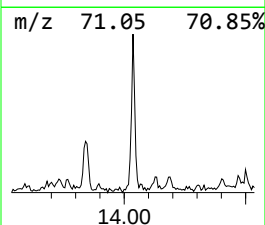
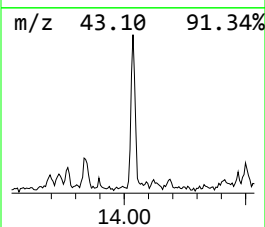
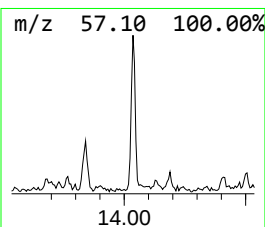
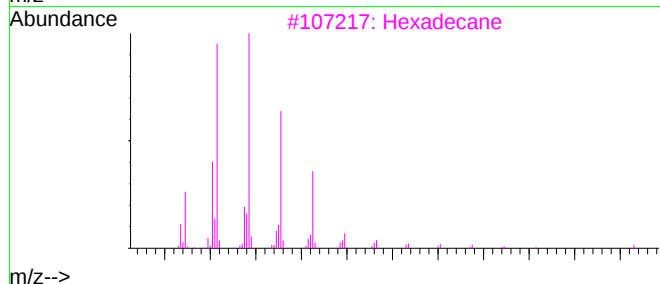
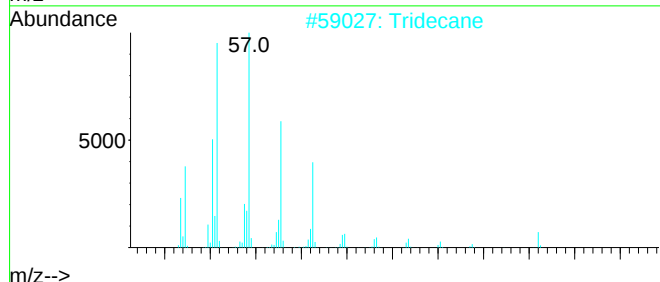
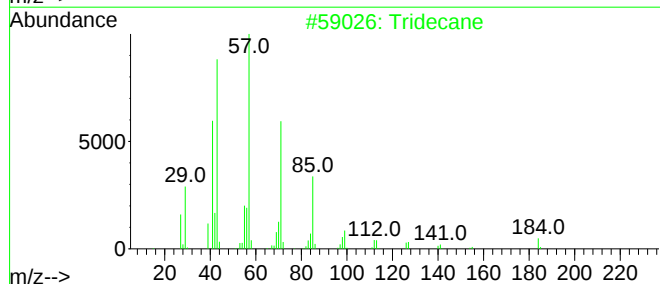
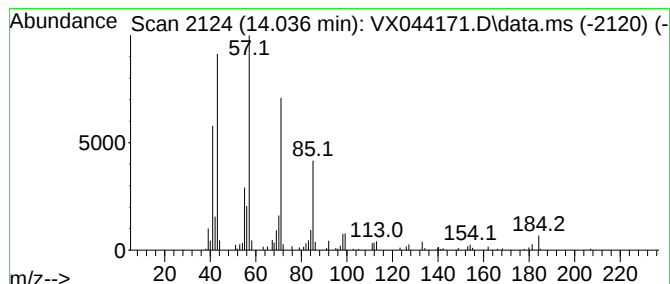
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.036	5.87 ug/L	60164	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tridecane	184	C13H28	000629-50-5	94
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

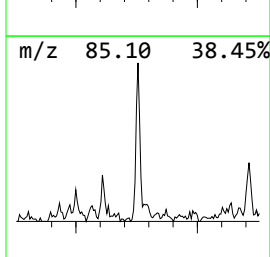
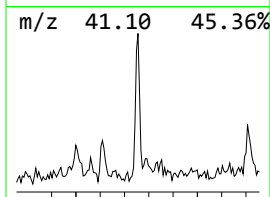
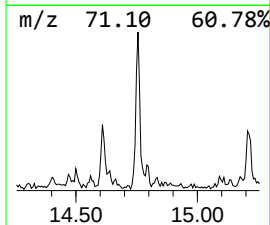
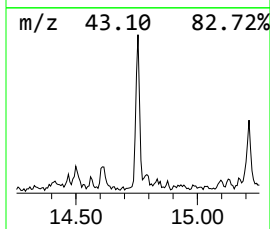
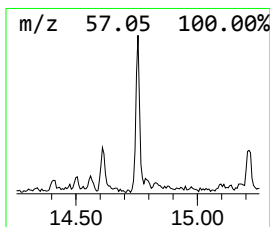
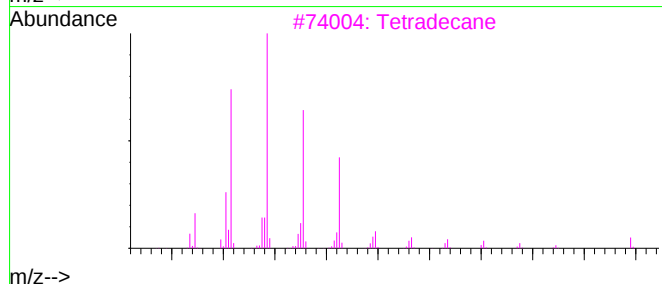
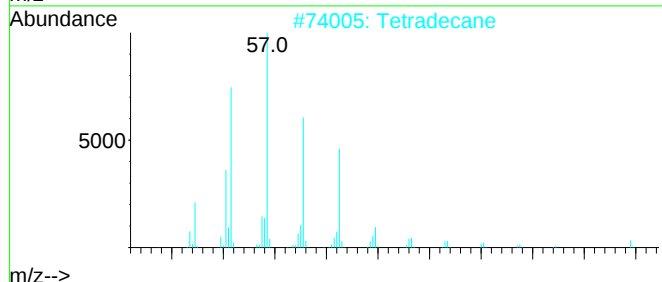
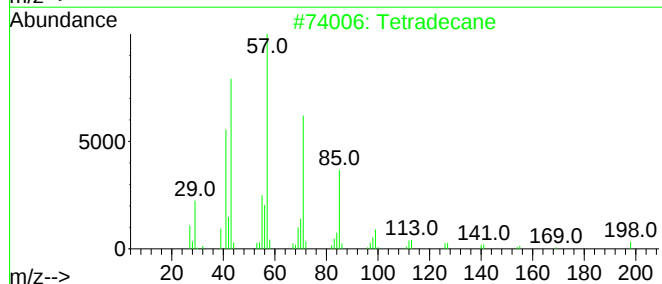
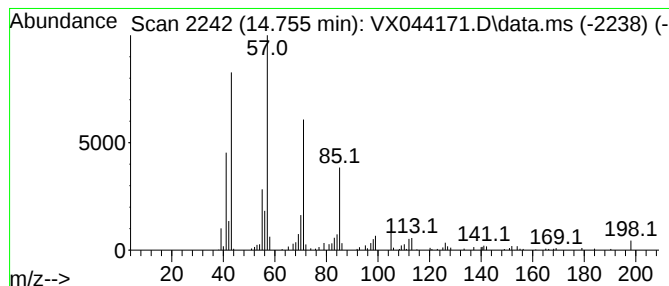
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	6.34 ug/L	64887	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	94
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

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Quant Title : VOC Analysis

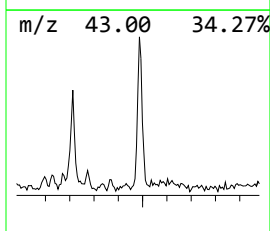
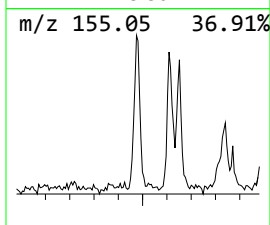
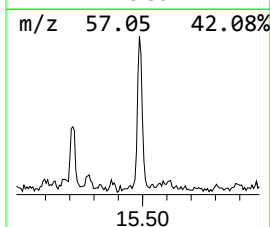
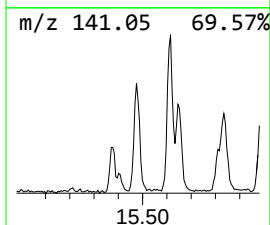
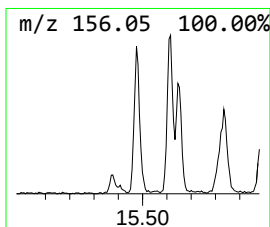
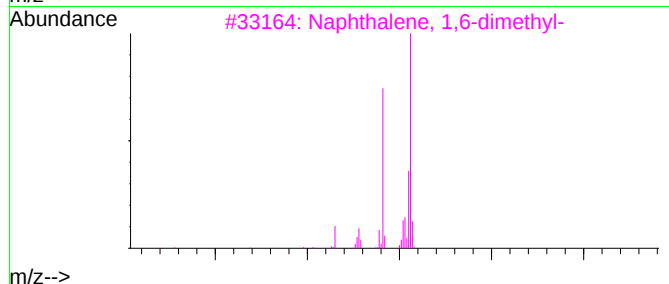
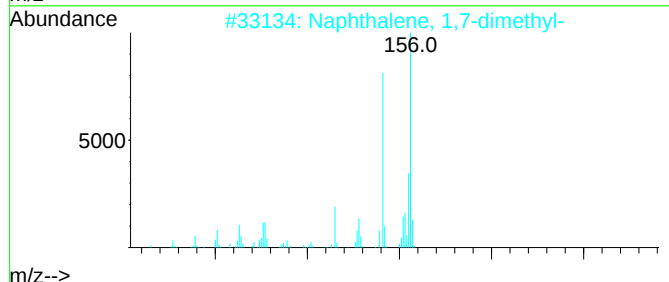
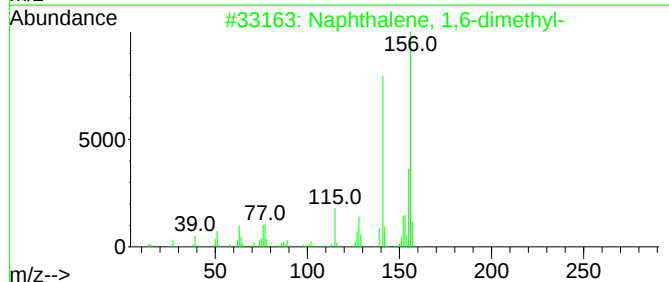
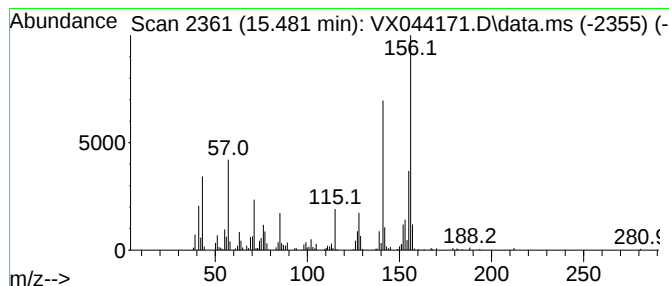
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	13.94 ug/L	142786	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

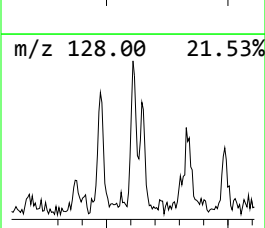
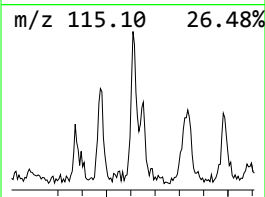
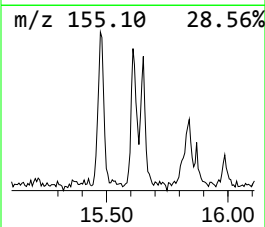
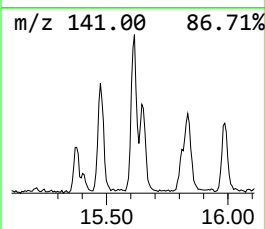
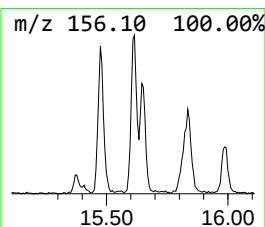
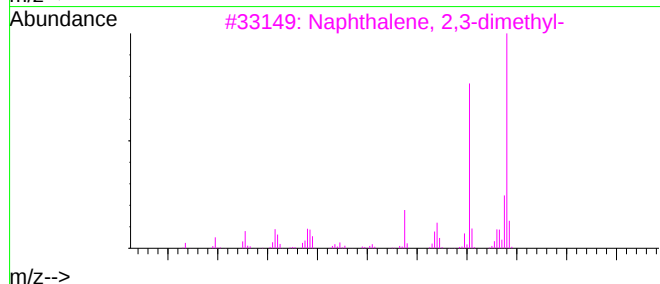
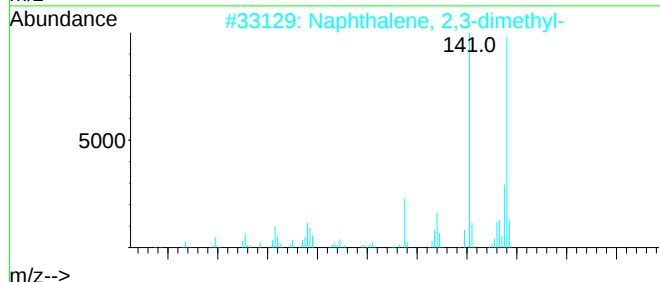
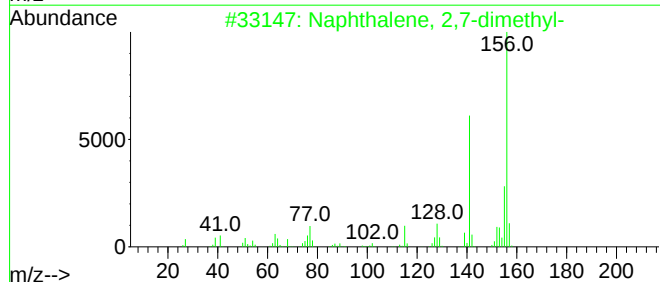
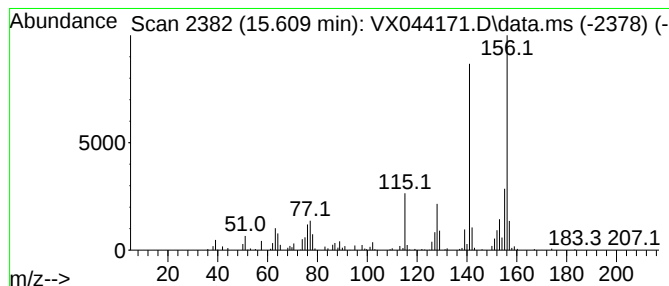
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Quant Title : VOC Analysis

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

Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	11.16 ug/L	114288	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

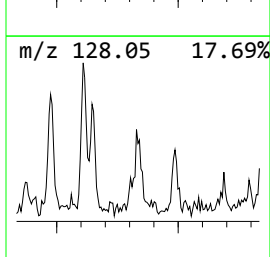
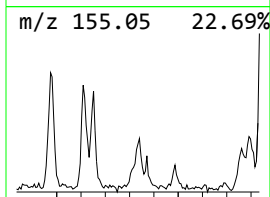
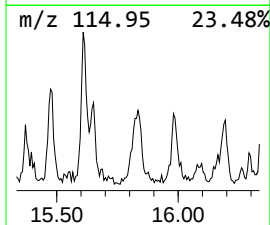
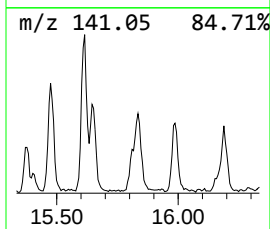
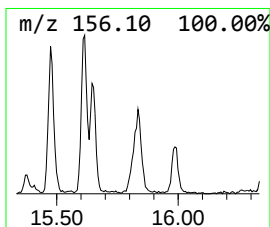
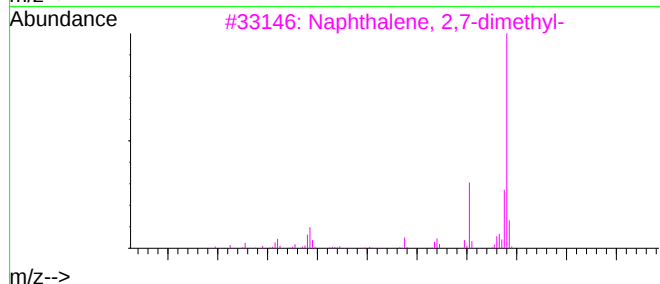
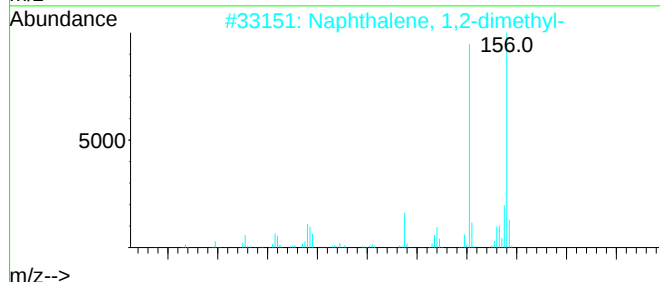
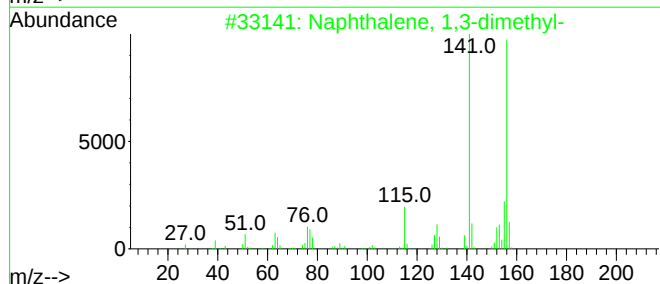
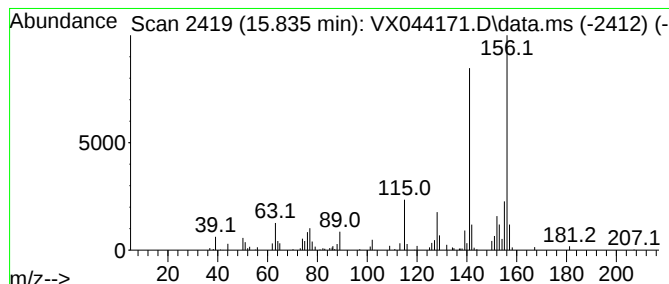
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.835	7.72 ug/L	79041	1,4-Dichlorobenzene-d4		12.024	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
2	Naphthalene, 1,2-dimethyl-		156	C12H12	000573-98-8	95
3	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	95
4	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	94
5	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

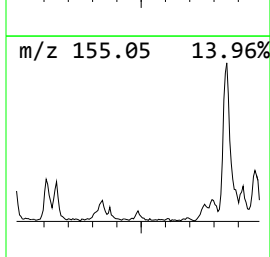
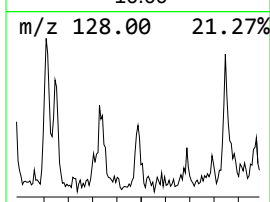
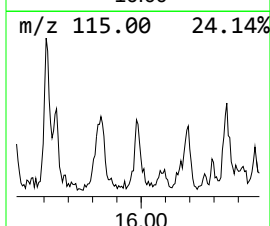
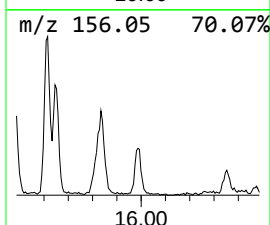
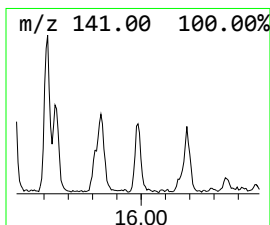
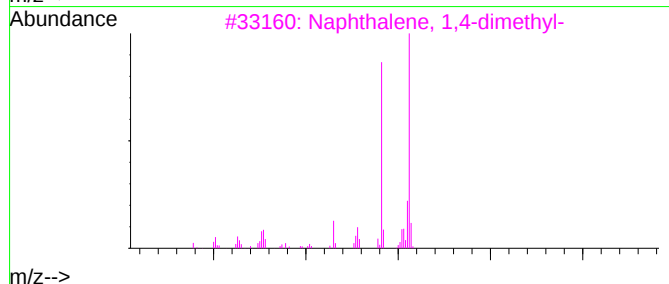
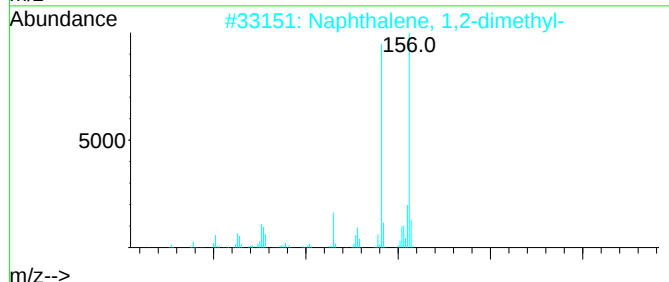
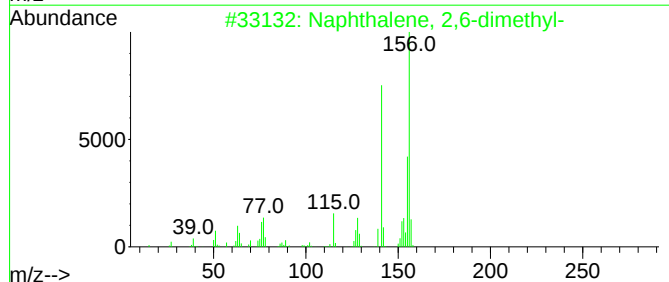
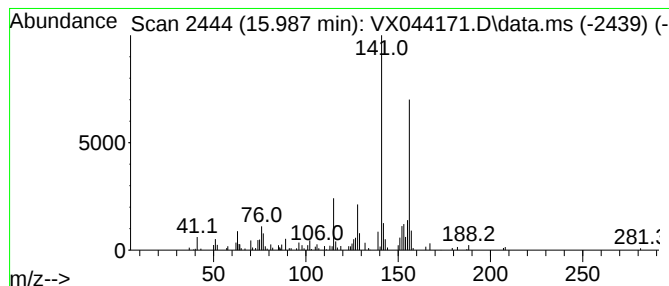
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	6.04 ug/L	61843	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

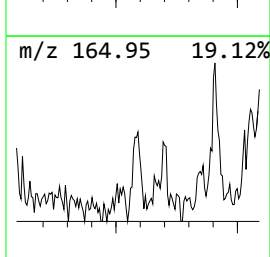
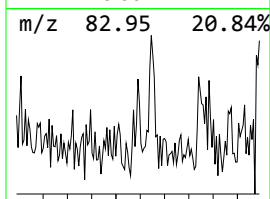
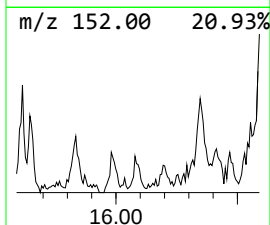
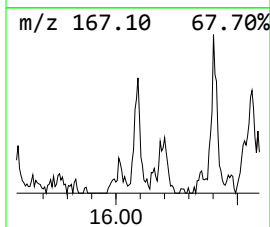
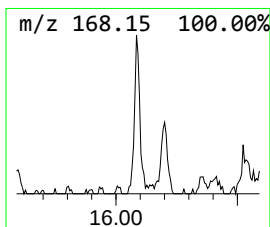
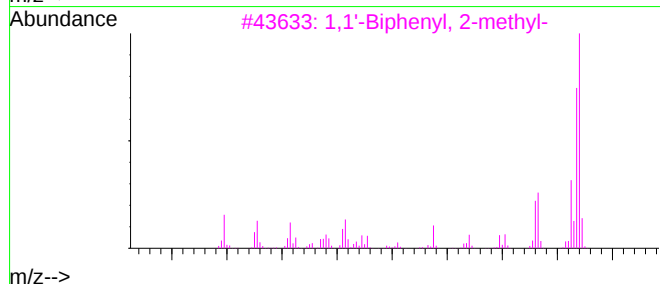
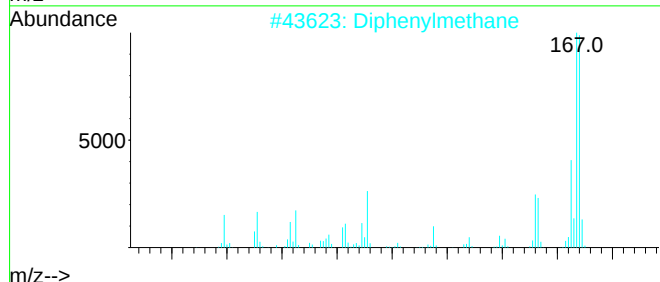
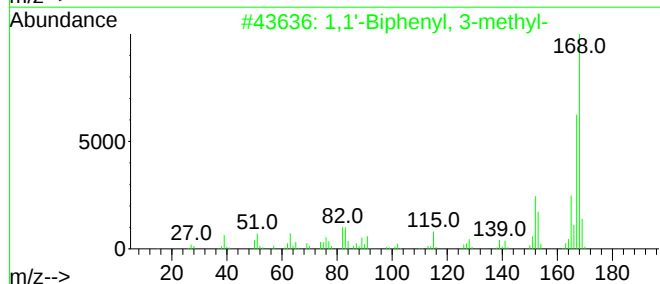
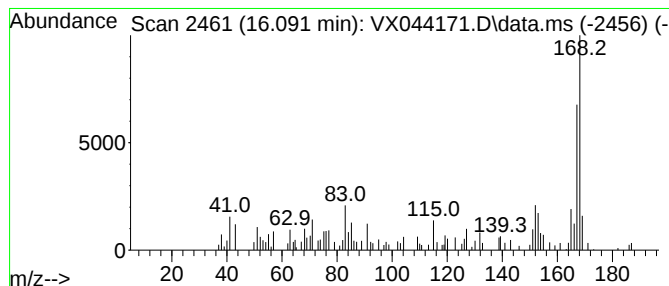
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 1,1'-Biphenyl, 3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.091	2.78 ug/L	28454	1,4-Dichlorobenzene-d4		12.024	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-		168	C13H12	000643-93-6	87
2	Diphenylmethane		168	C13H12	000101-81-5	81
3	1,1'-Biphenyl, 2-methyl-		168	C13H12	000643-58-3	81
4	1,1'-Biphenyl, 4-methyl-		168	C13H12	000644-08-6	81
5	1,1'-Biphenyl, 3-methyl-		168	C13H12	000643-93-6	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

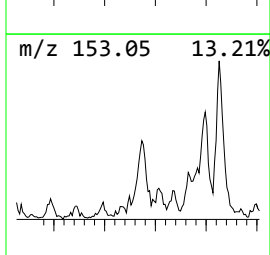
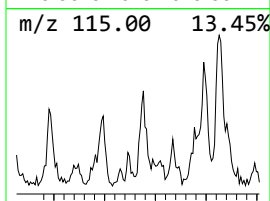
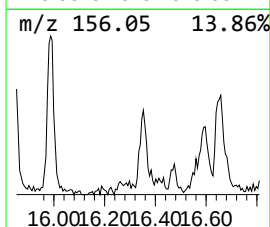
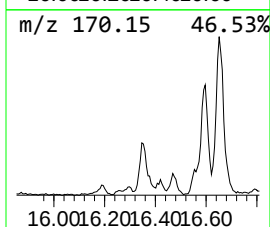
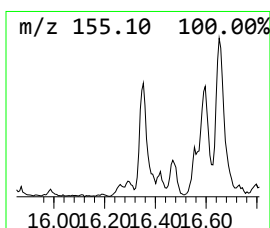
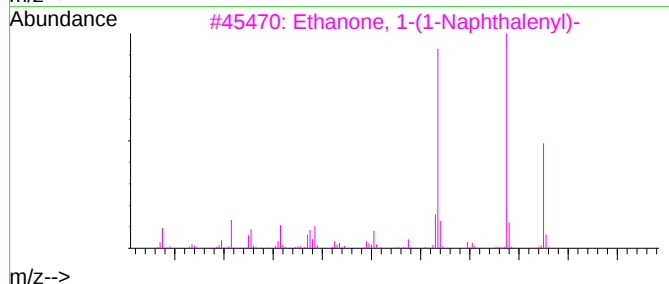
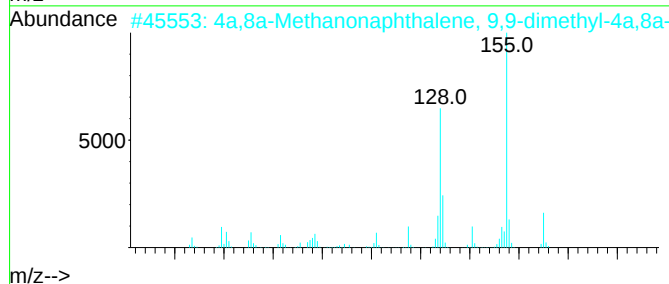
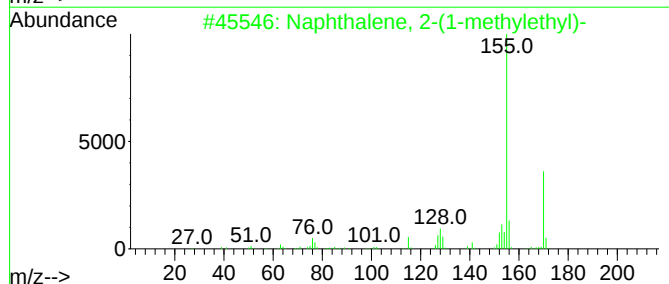
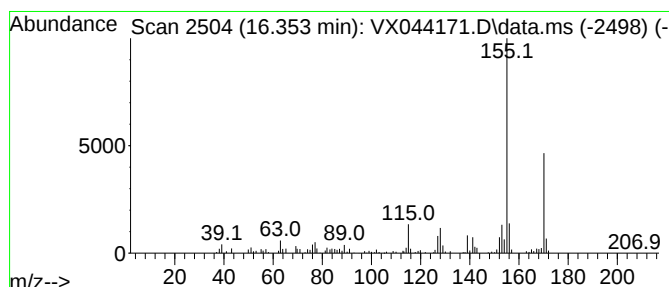
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 Naphthalene, 2-(1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	12.20 ug/L	124915	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	83
3	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	80
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	80
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

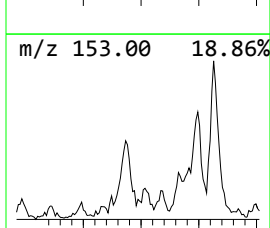
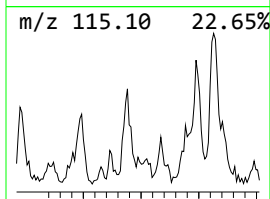
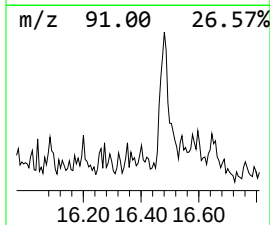
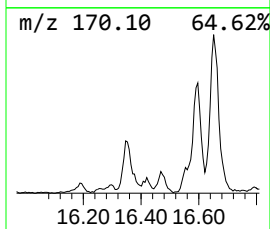
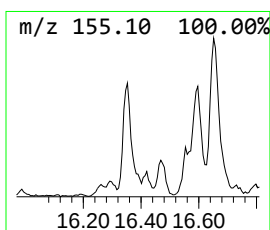
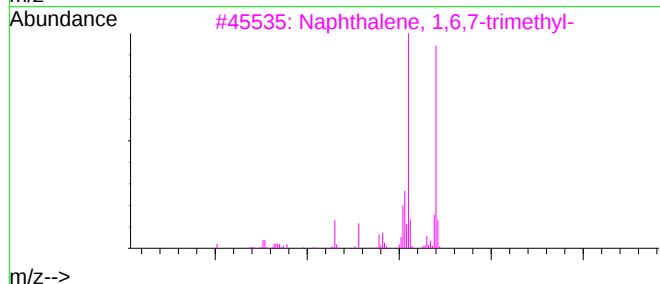
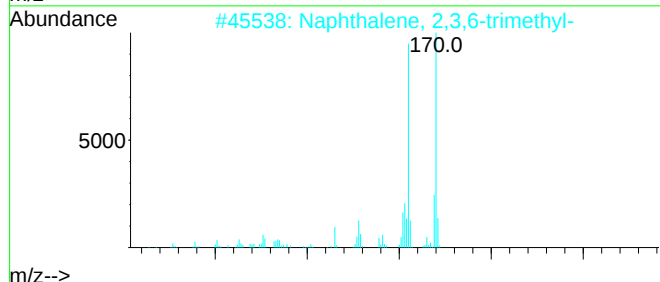
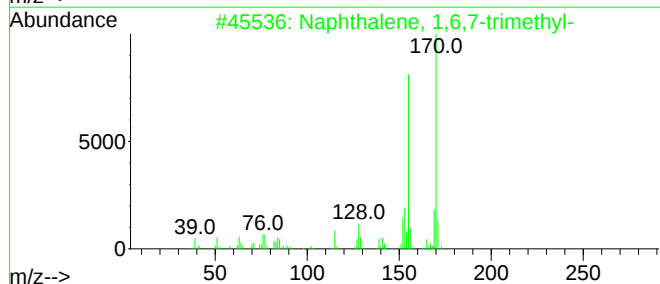
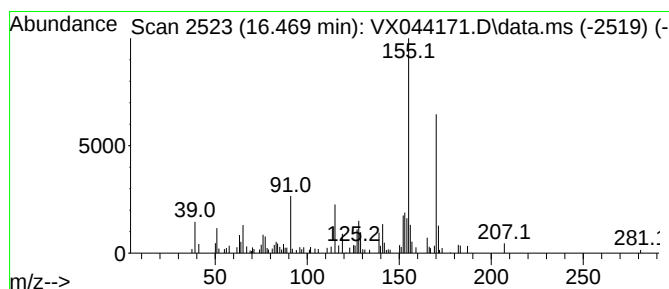
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	3.65 ug/L	37433	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

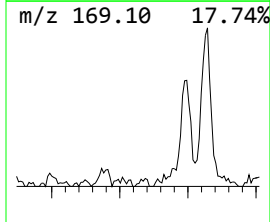
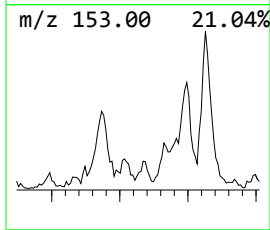
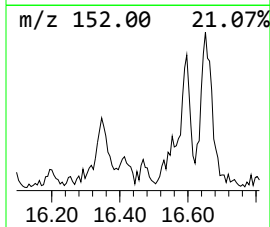
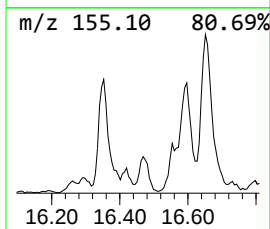
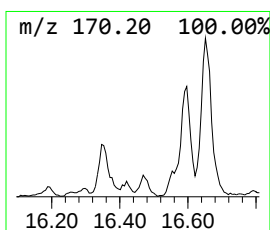
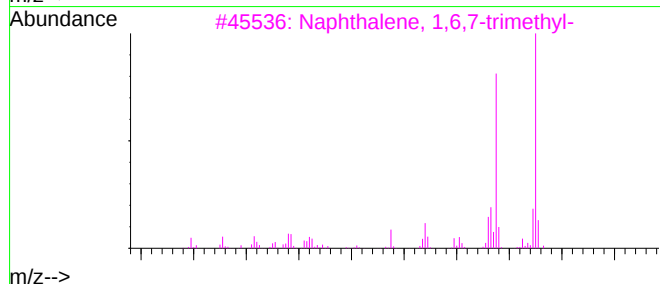
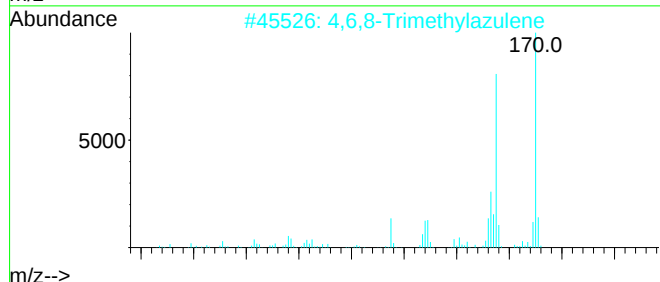
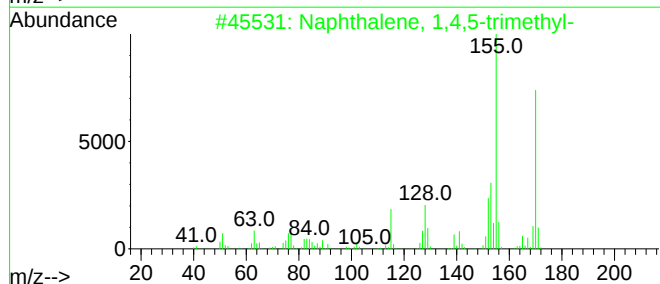
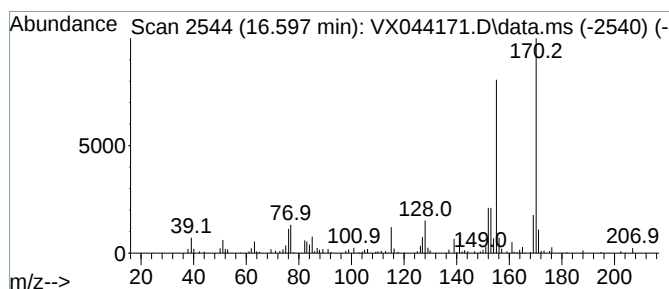
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 1,4,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.597	15.81 ug/L	161959	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

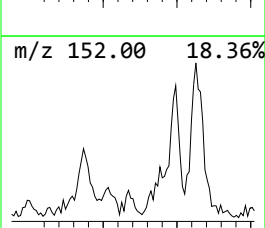
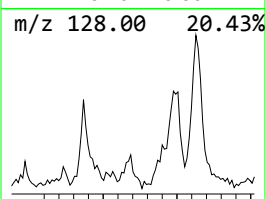
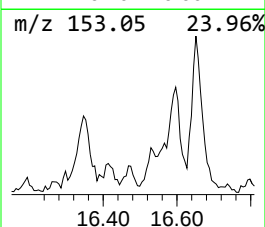
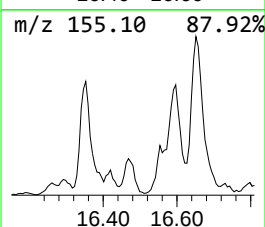
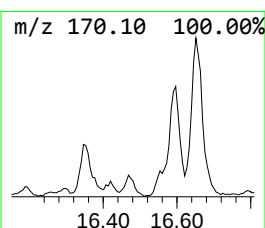
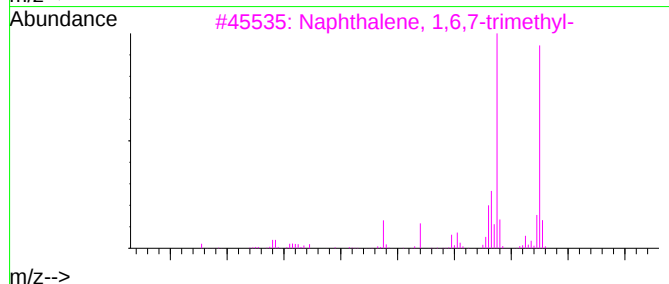
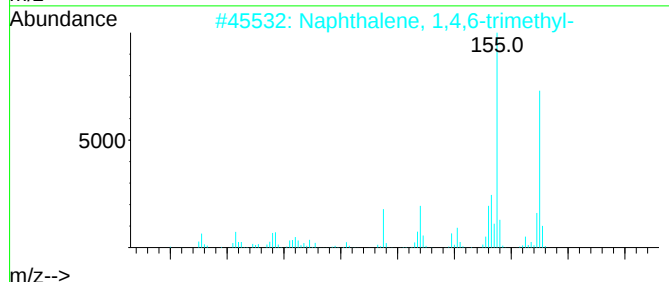
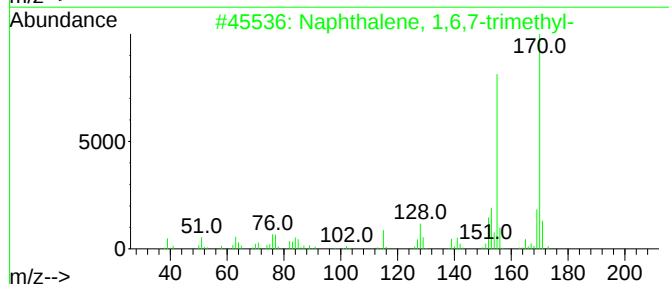
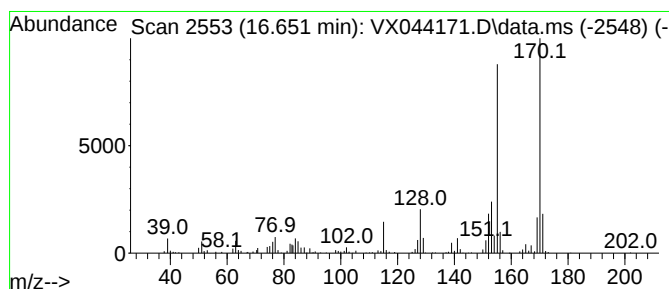
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 Naphthalene, 1,4,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.651	25.85 ug/L	264770	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044171.D
Acq On : 06 Dec 2024 13:08
Operator : JC/MD
Sample : VIBLK684
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK684

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	11.476	7.9	ug/L	80673	3	12.024	512083	50.0
(DEL) Alkane: S...	12.421	6.1	ug/L	62123	3	12.024	512083	50.0
(DEL) Alkane: S...	13.268	10.1	ug/L	102901	3	12.024	512083	50.0
(DEL) Alkane: S...	14.036	5.9	ug/L	60164	3	12.024	512083	50.0
(DEL) Alkane: S...	14.755	6.3	ug/L	64887	3	12.024	512083	50.0
Naphthalene, 1,...	15.481	13.9	ug/L	142786	3	12.024	512083	50.0
Naphthalene, 2,...	15.609	11.2	ug/L	114288	3	12.024	512083	50.0
Naphthalene, 1,...	15.835	7.7	ug/L	79041	3	12.024	512083	50.0
Naphthalene, 2,...	15.987	6.0	ug/L	61843	3	12.024	512083	50.0
1,1'-Biphenyl, ...	16.091	2.8	ug/L	28454	3	12.024	512083	50.0
Naphthalene, 2-...	16.353	12.2	ug/L	124915	3	12.024	512083	50.0
Naphthalene, 1,...	16.469	3.6	ug/L	37433	3	12.024	512083	50.0
Naphthalene, 1,...	16.597	15.8	ug/L	161959	3	12.024	512083	50.0
Naphthalene, 1,...	16.651	25.9	ug/L	264770	3	12.024	512083	50.0