

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036646.D
 Acq On : 23 Jul 2024 15:07
 Operator : SY/MD
 Sample : P3328-08
 Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZW3

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\SFAMVLM072224SMA.M
 Title : VOC Analysis

Signal : TIC: VV036646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	68	73	84	rVB	34944	37566	3.11%	0.907%
2	1.529	146	152	166	rVB	37076	45129	3.74%	1.090%
3	2.053	307	315	326	rVB	61115	86410	7.16%	2.087%
4	2.442	428	436	453	rVB2	8470	14847	1.23%	0.359%
5	2.597	482	484	485	rBV2	538	253	0.02%	0.006%
6	2.696	508	515	523	rBV5	1052	1689	0.14%	0.041%
7	2.960	591	597	605	rBV3	1236	1884	0.16%	0.046%
8	3.188	664	668	674	rVB2	262	257	0.02%	0.006%
9	3.317	705	708	718	rVB2	228	276	0.02%	0.007%
10	3.458	745	752	756	rVB2	200	278	0.02%	0.007%
11	3.561	783	784	789	rVB	343	243	0.02%	0.006%
12	3.818	852	864	886	rBV2	44905	118703	9.83%	2.867%
13	4.172	970	974	977	rBV2	423	279	0.02%	0.007%
14	4.249	981	998	1025	rBV2	52166	142776	11.83%	3.448%
15	4.767	1153	1159	1161	rVV2	240	245	0.02%	0.006%
16	4.957	1204	1218	1251	rBV3	97446	260219	21.55%	6.285%
17	5.397	1350	1355	1359	rBV	173	198	0.02%	0.005%
18	5.535	1384	1398	1428	rBV	116784	262672	21.76%	6.344%
19	5.735	1456	1460	1461	rBV2	329	243	0.02%	0.006%
20	5.828	1477	1489	1528	rBV	584077	1207374	100.00%	29.160%
21	5.992	1529	1540	1570	rVB	60158	134143	11.11%	3.240%
22	6.162	1591	1593	1595	rBV3	410	200	0.02%	0.005%
23	6.207	1602	1607	1612	rBV4	442	540	0.04%	0.013%
24	6.236	1612	1616	1618	rVV2	410	316	0.03%	0.008%
25	6.580	1721	1723	1725	rBV	486	296	0.02%	0.007%
26	6.924	1820	1830	1851	rBV2	21543	48074	3.98%	1.161%
27	7.246	1918	1930	1952	rBV	72218	143631	11.90%	3.469%
28	7.567	2020	2030	2053	rBV2	12540	29272	2.42%	0.707%
29	7.876	2115	2126	2128	rVV4	1615	2304	0.19%	0.056%
30	7.911	2128	2137	2153	rVB2	8489	15843	1.31%	0.383%
31	8.040	2168	2177	2199	rBV2	22347	55393	4.59%	1.338%
32	8.394	2284	2287	2290	rBV	431	224	0.02%	0.005%
33	8.471	2310	2311	2322	rVB	296	339	0.03%	0.008%
34	8.786	2399	2409	2435	rBV	143185	252418	20.91%	6.096%
35	9.021	2480	2482	2485	rBV3	391	204	0.02%	0.005%
36	9.529	2636	2640	2641	rBV	583	343	0.03%	0.008%

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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

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Title : VOC Analysis

37	9.638	2670	2674	2682	rVB4	377	413	0.03%	0.010%
38	9.683	2684	2688	2694	rVB3	249	232	0.02%	0.006%
39	10.153	2824	2834	2852	rBV	73381	121849	10.09%	2.943%
40	10.300	2876	2880	2881	rBV2	321	208	0.02%	0.005%
41	10.323	2881	2887	2896	rVB5	2954	4346	0.36%	0.105%
42	10.477	2931	2935	2936	rBV	421	231	0.02%	0.006%
43	10.516	2939	2947	2956	rVB4	2710	4259	0.35%	0.103%
44	10.783	3026	3030	3034	rBV2	278	225	0.02%	0.005%
45	10.860	3045	3054	3061	rBV3	1459	2117	0.18%	0.051%
46	11.082	3119	3123	3128	rVB2	635	470	0.04%	0.011%
47	11.188	3146	3156	3178	rVV	84607	143872	11.92%	3.475%
48	11.271	3178	3182	3189	rVV6	1165	1439	0.12%	0.035%
49	11.355	3206	3208	3212	rBV3	296	215	0.02%	0.005%
50	11.397	3216	3221	3224	rBV3	289	350	0.03%	0.008%
51	11.419	3224	3228	3232	rVB4	604	525	0.04%	0.013%
52	11.471	3239	3244	3245	rBV2	878	707	0.06%	0.017%
53	11.561	3263	3272	3291	rBV	61169	101514	8.41%	2.452%
54	11.763	3333	3335	3336	rBV	583	264	0.02%	0.006%
55	11.834	3351	3357	3358	rBV2	566	595	0.05%	0.014%
56	11.982	3401	3403	3404	rBV2	494	209	0.02%	0.005%
57	12.107	3439	3442	3446	rBV4	824	678	0.06%	0.016%
58	12.175	3457	3463	3466	rBV5	1012	1207	0.10%	0.029%
59	12.191	3466	3468	3469	rBV2	780	331	0.03%	0.008%
60	12.239	3480	3483	3487	rVB3	422	358	0.03%	0.009%
61	12.310	3499	3505	3508	rVV4	806	809	0.07%	0.020%
62	12.329	3508	3511	3512	rVV3	433	298	0.02%	0.007%
63	12.358	3515	3520	3529	rVB7	1677	2453	0.20%	0.059%
64	12.442	3544	3546	3555	rVB6	868	1035	0.09%	0.025%
65	12.529	3568	3573	3577	rVV4	689	558	0.05%	0.013%
66	12.619	3593	3601	3607	rBV7	3684	5326	0.44%	0.129%
67	12.664	3613	3615	3623	rVB5	1500	1454	0.12%	0.035%
68	12.718	3629	3632	3633	rBV	429	225	0.02%	0.005%
69	12.728	3633	3635	3637	rVV	665	360	0.03%	0.009%
70	12.744	3637	3640	3644	rVB	481	347	0.03%	0.008%
71	12.828	3658	3666	3678	rBV7	8041	12916	1.07%	0.312%
72	12.911	3691	3692	3696	rBV	263	216	0.02%	0.005%
73	12.979	3709	3713	3722	rVV6	1676	2272	0.19%	0.055%
74	13.024	3725	3727	3734	rVB2	537	556	0.05%	0.013%
75	13.149	3763	3766	3769	rBV3	721	505	0.04%	0.012%
76	13.210	3776	3785	3791	rBV5	2164	3151	0.26%	0.076%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Title : VOC Analysis

77	13.265	3799	3802	3803	rBV	463	248	0.02%	0.006%
78	13.294	3809	3811	3813	rBV3	493	279	0.02%	0.007%
79	13.448	3854	3859	3865	rBV4	3285	4196	0.35%	0.101%
80	13.529	3881	3884	3886	rBV4	485	311	0.03%	0.008%
81	13.541	3886	3888	3889	rBV2	884	415	0.03%	0.010%
82	13.651	3916	3922	3929	rBV6	1415	1837	0.15%	0.044%
83	13.728	3944	3946	3952	rBV4	510	340	0.03%	0.008%
84	13.767	3955	3958	3964	rVV5	718	688	0.06%	0.017%
85	13.805	3965	3970	3972	rVV4	1018	942	0.08%	0.023%
86	13.840	3973	3981	3995	rVB5	15785	23412	1.94%	0.565%
87	13.950	4012	4015	4016	rBV3	1059	558	0.05%	0.013%
88	14.033	4032	4041	4055	rVB3	5203	11846	0.98%	0.286%
89	14.297	4114	4123	4124	rBV9	2628	3294	0.27%	0.080%
90	14.371	4138	4146	4153	rBV9	4243	7270	0.60%	0.176%
91	14.490	4181	4183	4184	rBV2	958	430	0.04%	0.010%
92	14.570	4199	4208	4225	rBV3	38305	78892	6.53%	1.905%
93	14.754	4257	4265	4269	rBV	32869	47785	3.96%	1.154%
94	15.355	4446	4452	4461	rVB2	24906	34182	2.83%	0.826%
95	15.490	4487	4494	4501	rBV2	32343	51438	4.26%	1.242%
96	15.602	4519	4529	4543	rBV2	102390	186504	15.45%	4.504%
97	15.673	4545	4551	4560	rVB	40329	55720	4.61%	1.346%
98	15.747	4565	4574	4580	rBV	128799	205007	16.98%	4.951%
99	16.454	4788	4794	4804	rBV2	35201	53930	4.47%	1.303%
100	16.702	4866	4871	4895	rVB3	42394	86795	7.19%	2.096%

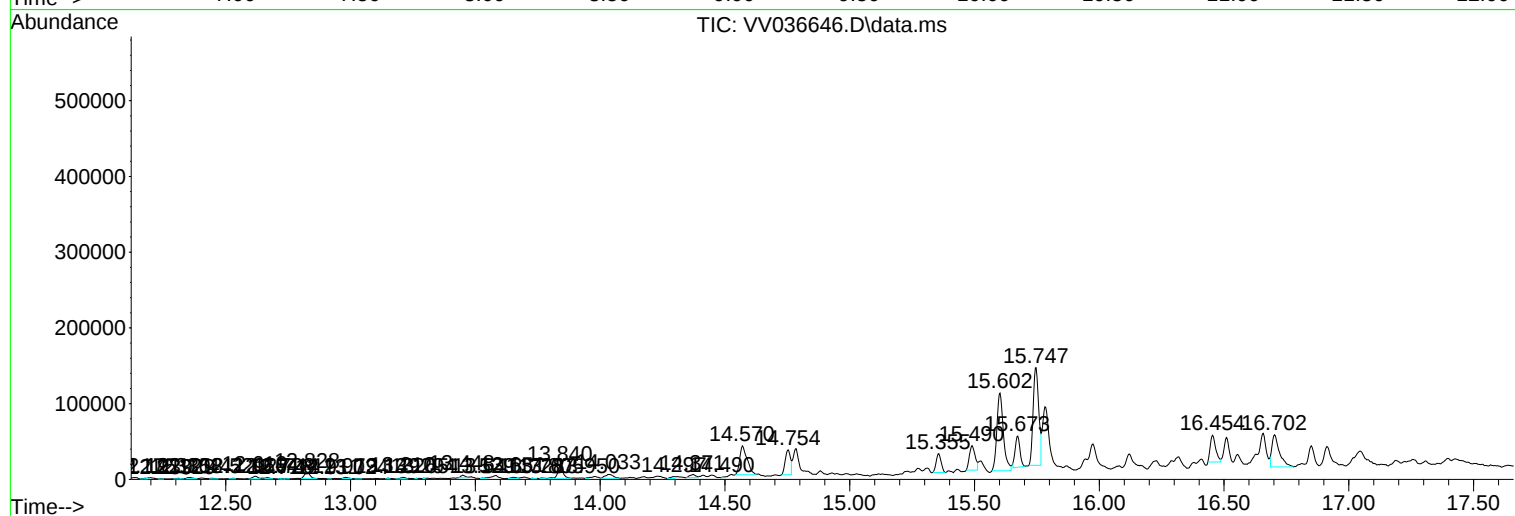
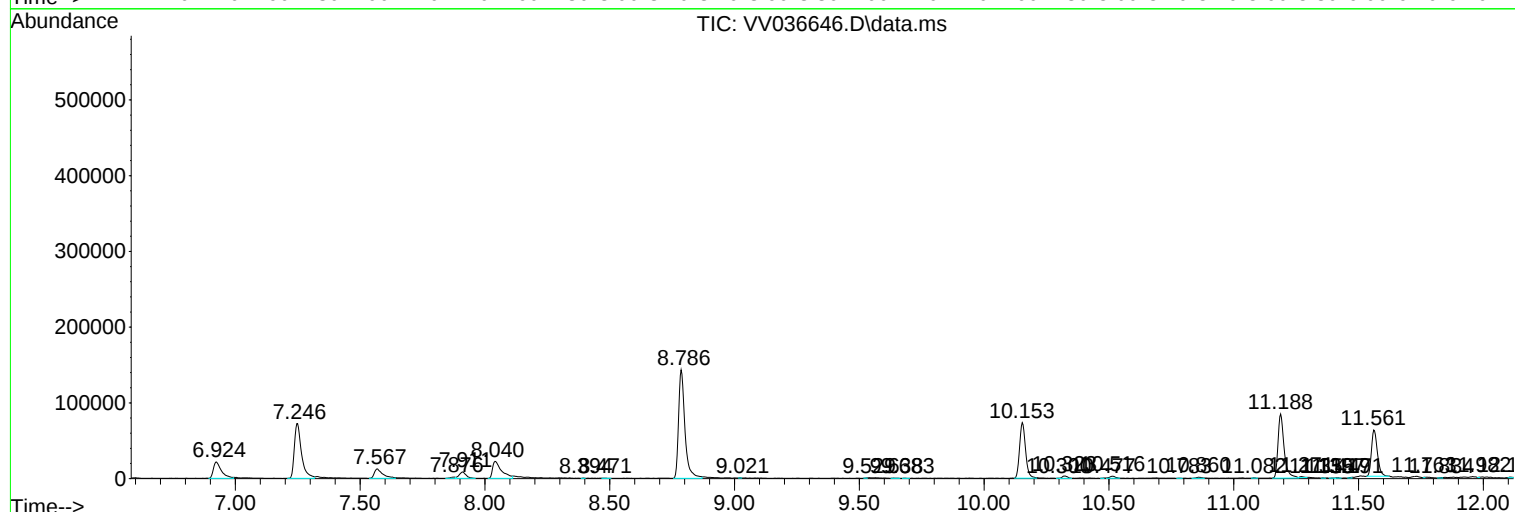
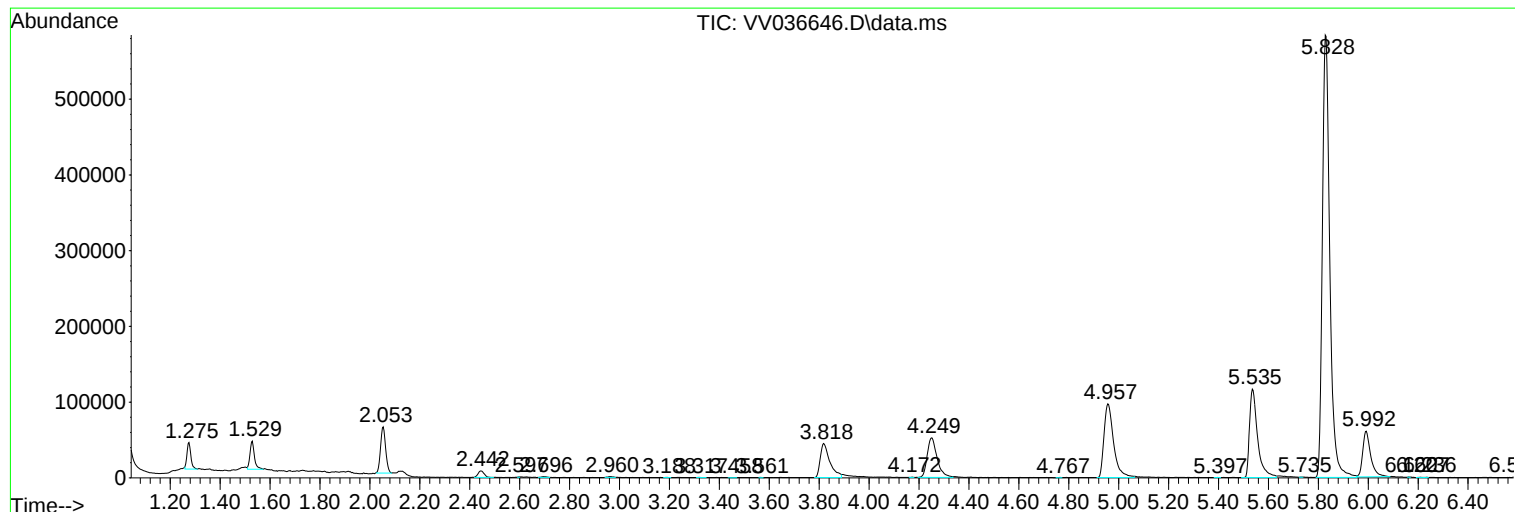
Sum of corrected areas: 4140495

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1ZW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
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E1ZW3

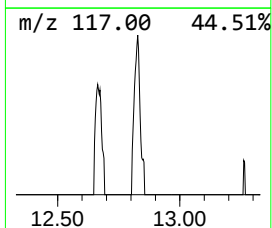
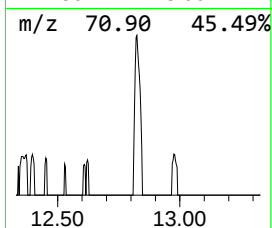
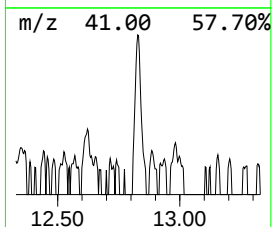
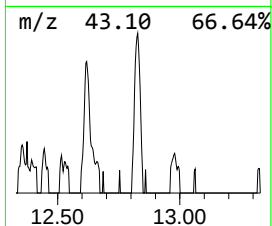
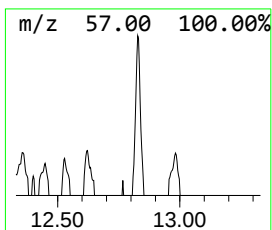
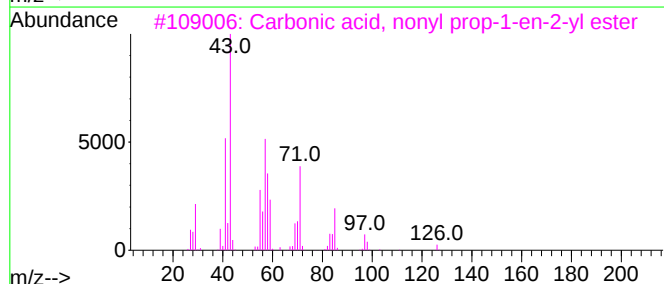
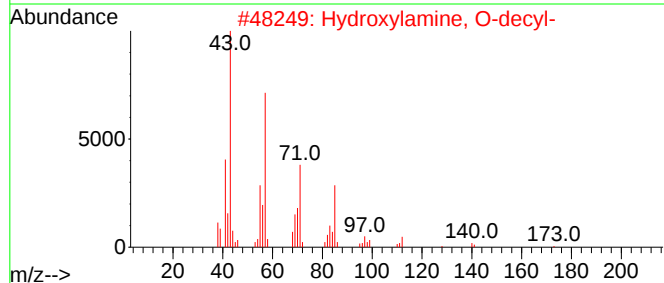
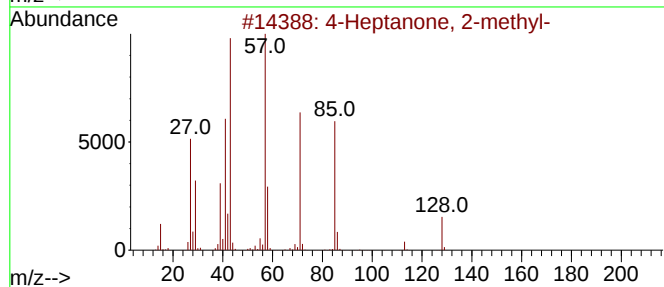
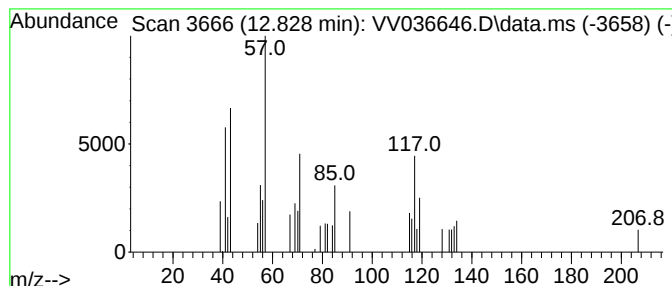
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	2.24 ug/L	12916	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	22
2			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	18
3			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	14
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	14
5			Decane	142	C10H22	000124-18-5	14



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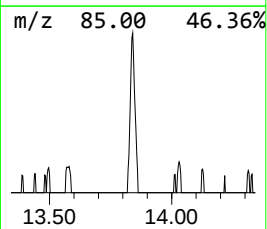
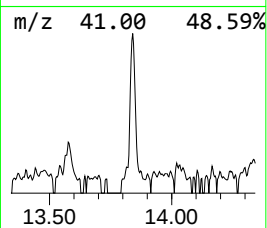
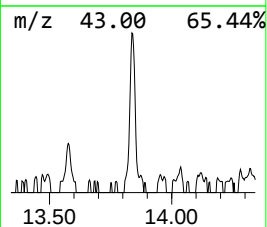
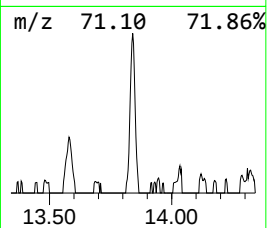
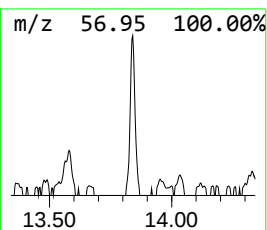
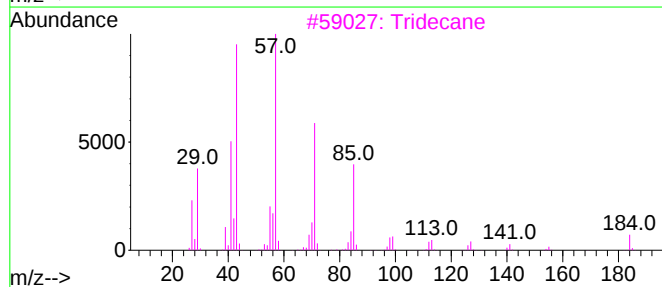
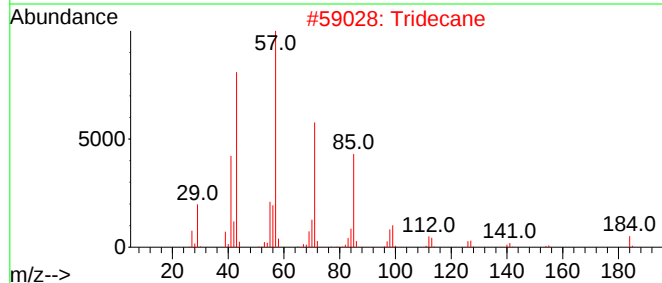
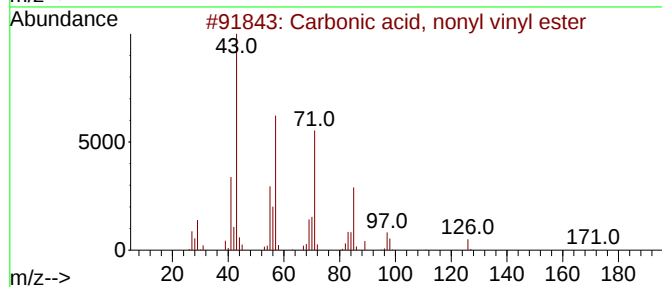
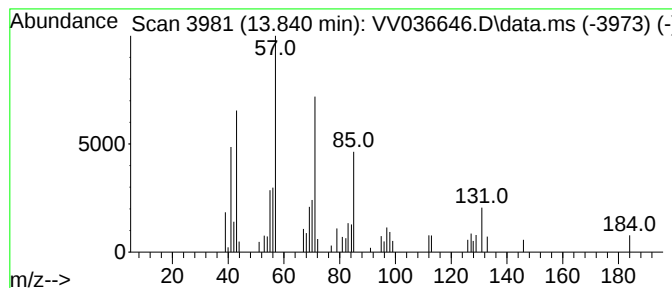
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Carbonic acid, nonyl vinyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	4.07 ug/L	23412	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	80
2			Tridecane	184	C13H28	000629-50-5	76
3			Tridecane	184	C13H28	000629-50-5	76
4			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
5			Tridecane	184	C13H28	000629-50-5	68



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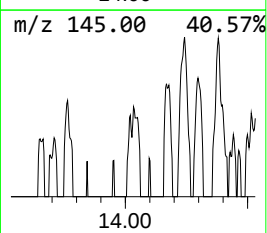
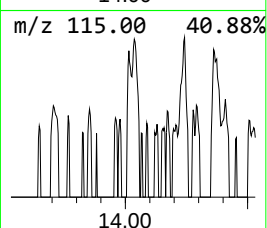
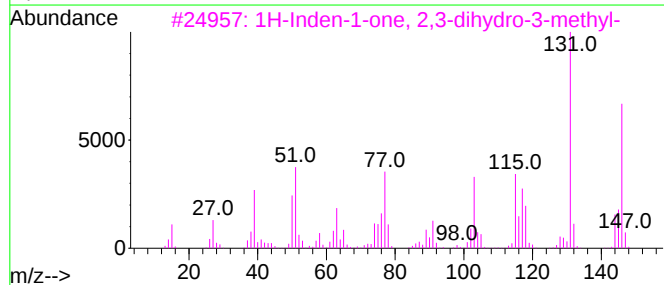
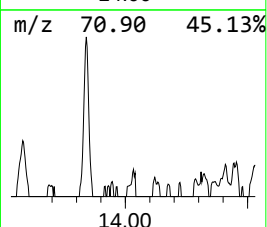
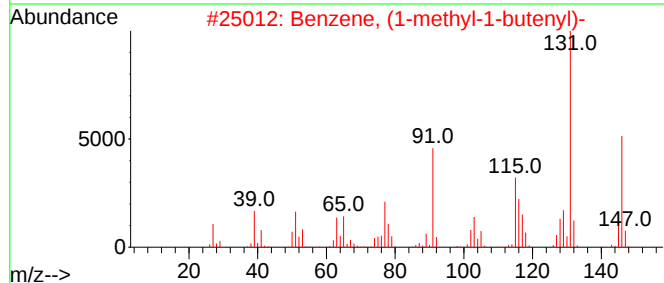
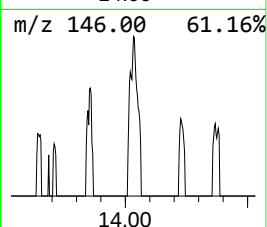
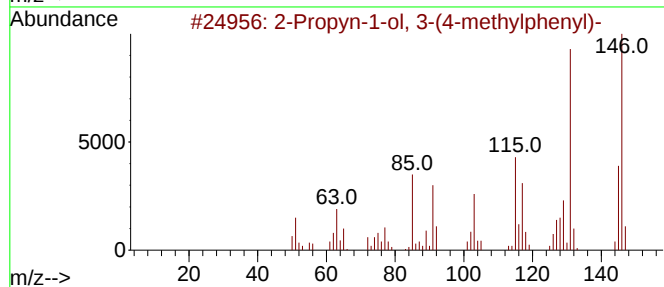
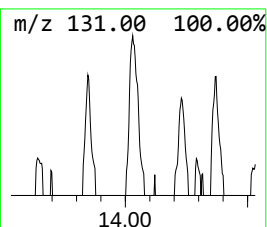
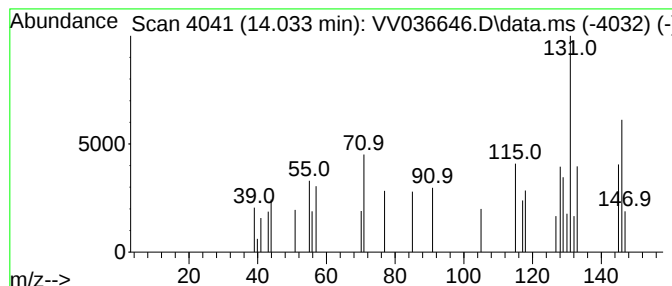
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Quant Title : VOC Analysis

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

Peak Number 5 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	2.06 ug/L	11846	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	49		
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	43		
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	43		
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	43		
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	43		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1ZW3

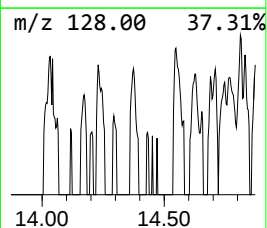
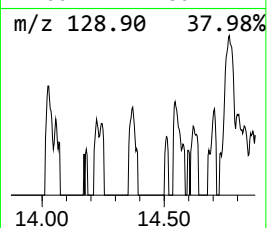
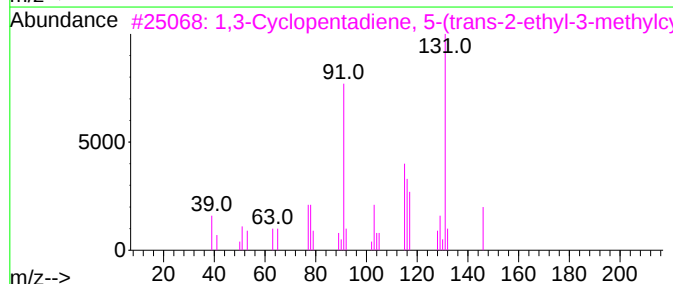
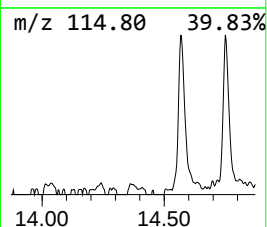
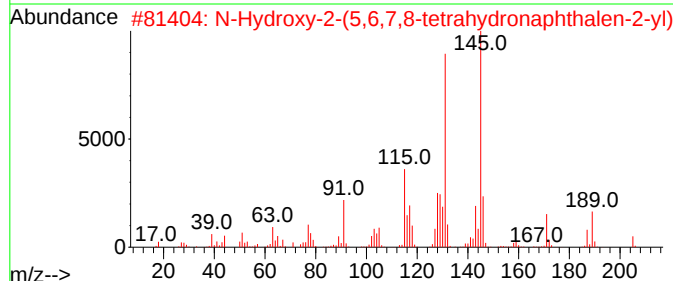
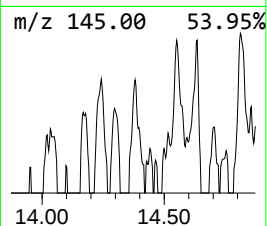
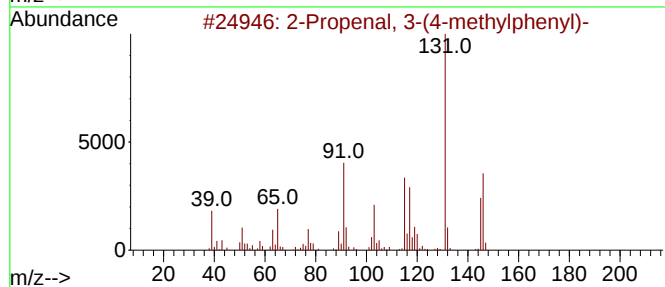
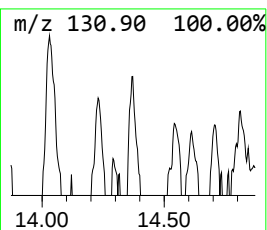
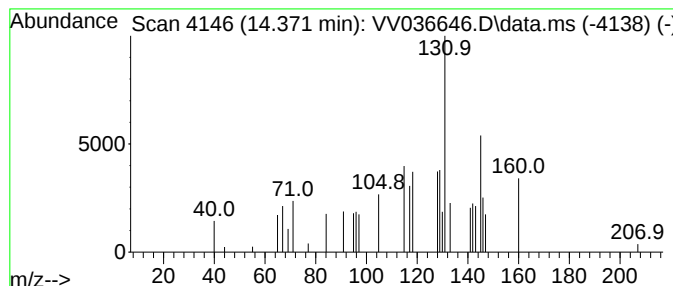
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Quant Title : VOC Analysis

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

Peak Number 6 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.371	1.26 ug/L	7270	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	27
2			N-Hydroxy-2-(5,6,7,8-tetrahydronaphthalen-2-yl)	205	C12H15NO2	1063724-00-4	25
3			1,3-Cyclopentadiene, 5-(trans-2-ethyl-3-methylcyclopentyl)-	146	C11H14	079209-36-2	16
4			Bicyclo[4.2.0]octa-1,3,5-triene, 1,2,3,4,5,6-hexamethyl-	160	C12H16	078920-29-3	16
5			1H-inden-1-one, 2,3-dihydro-2-(2-methyl-2-propenyl)-	170	C12H10O	1000404-58-2	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1ZW3

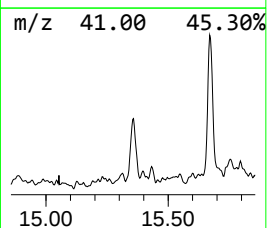
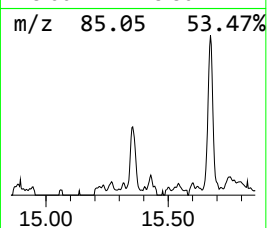
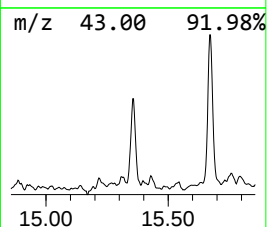
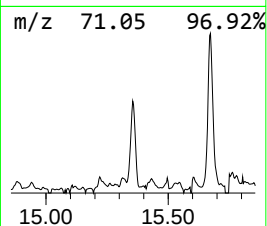
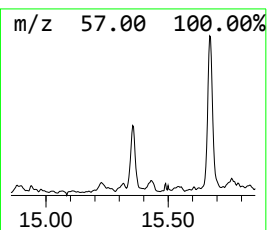
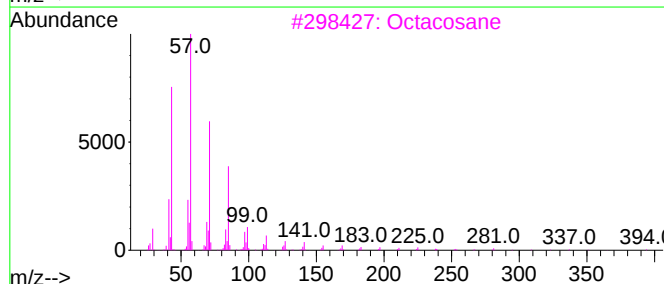
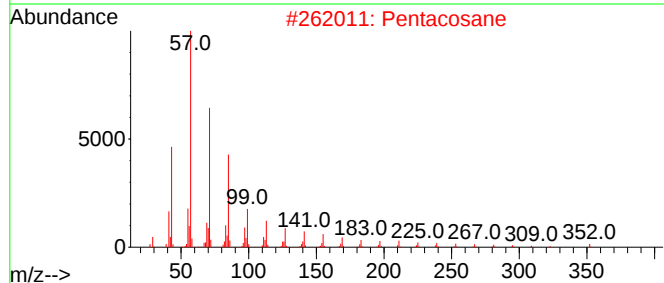
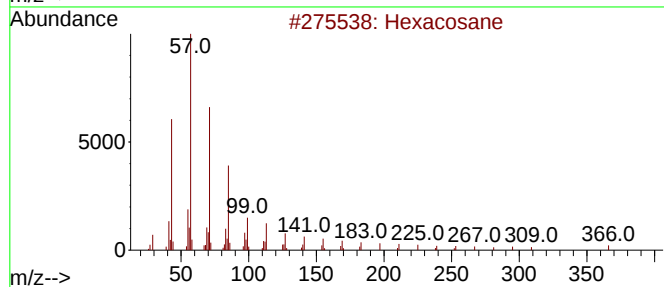
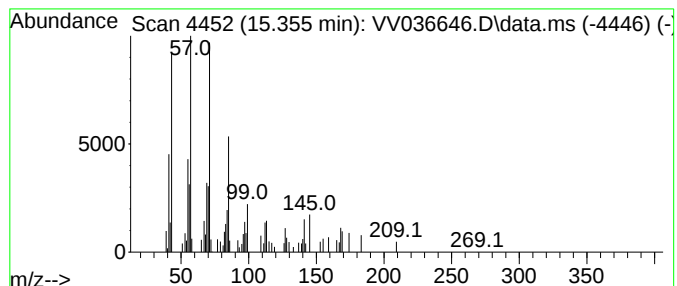
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.355	5.94 ug/L	34182	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	80
2		Pentacosane	352	C25H52	000629-99-2	80
3		Octacosane	394	C28H58	000630-02-4	80
4		Octacosane	394	C28H58	000630-02-4	72
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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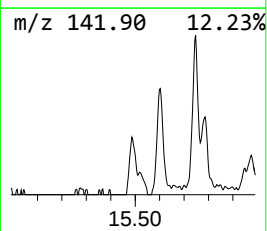
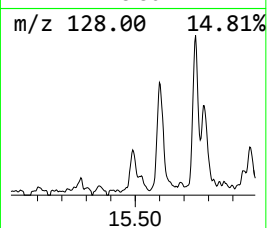
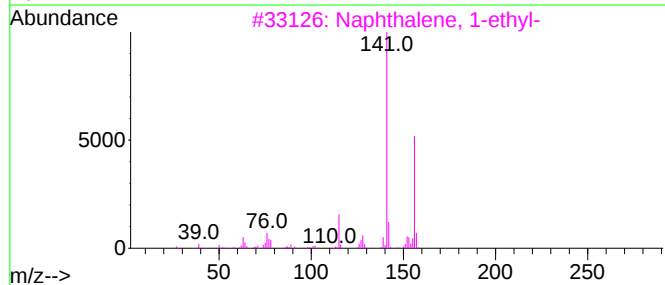
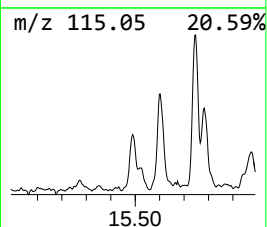
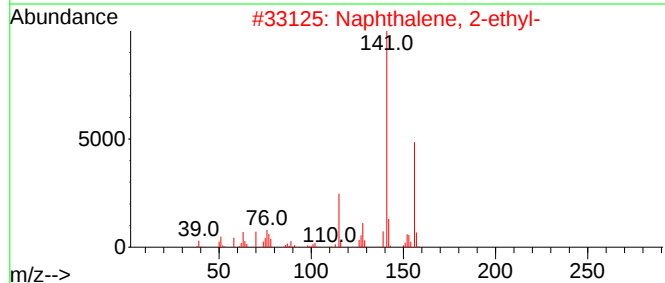
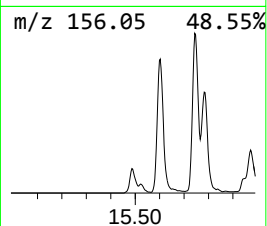
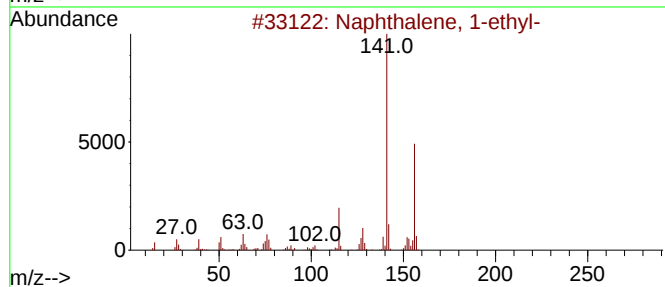
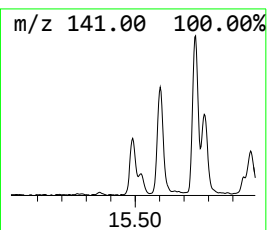
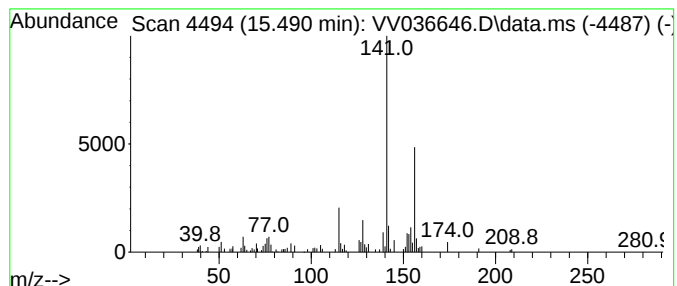
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Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.490	8.94 ug/L	51438	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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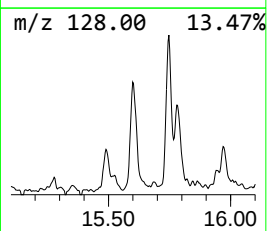
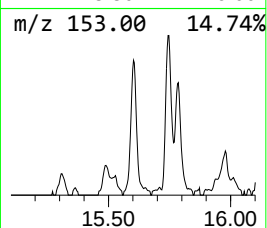
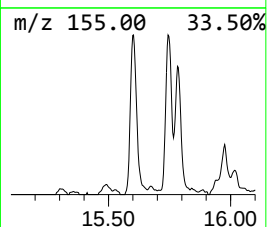
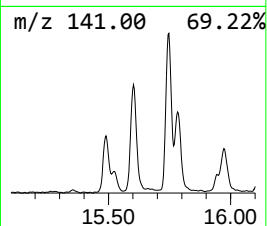
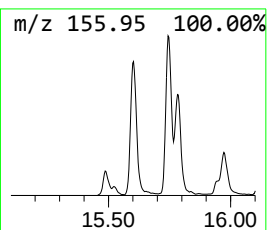
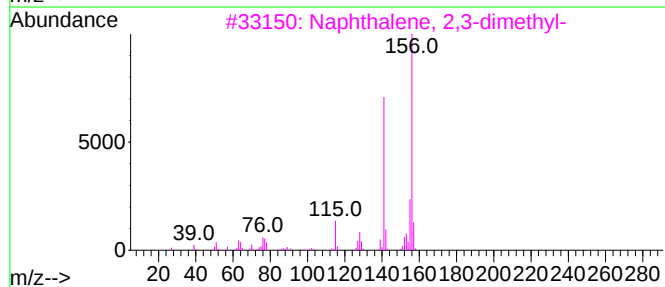
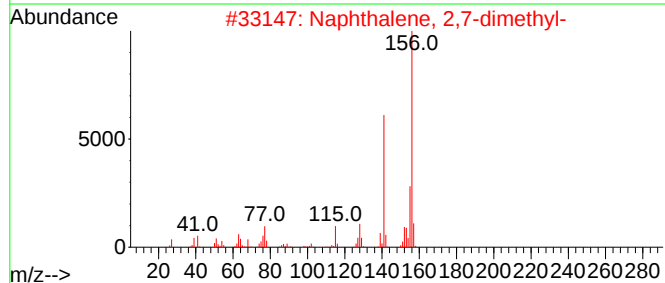
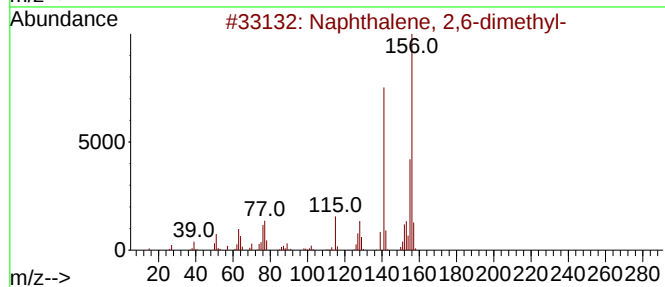
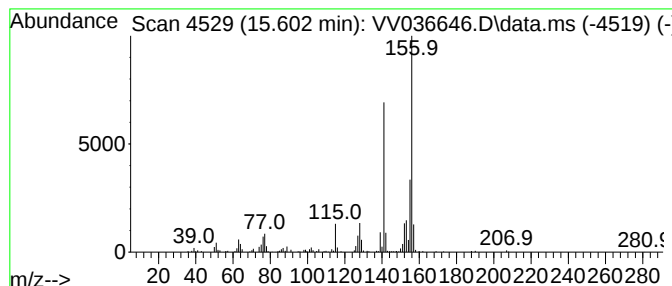
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Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.602	32.41 ug/L	186504	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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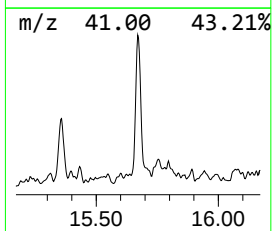
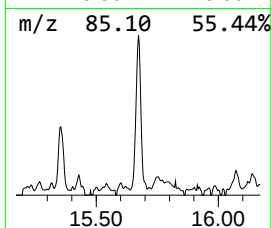
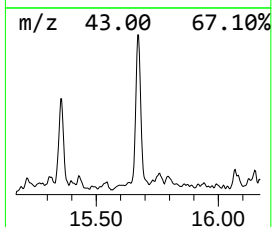
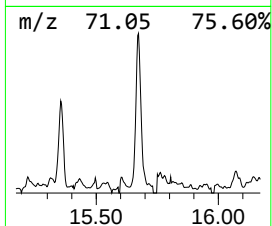
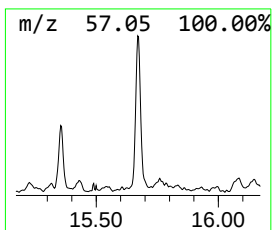
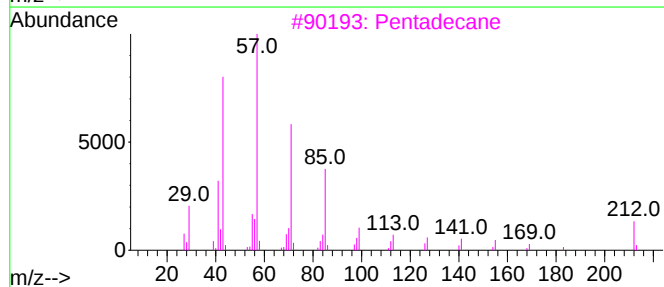
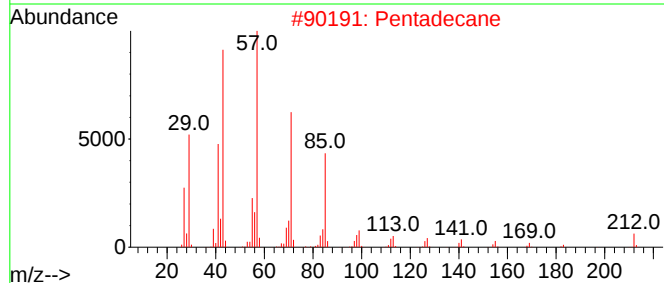
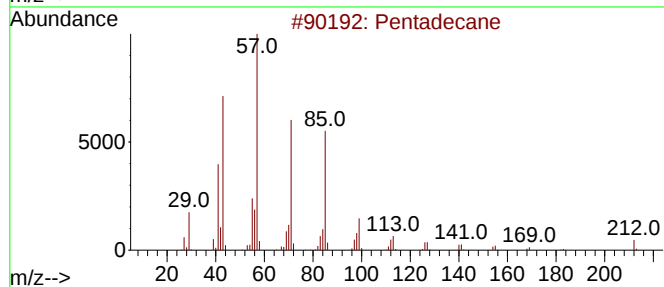
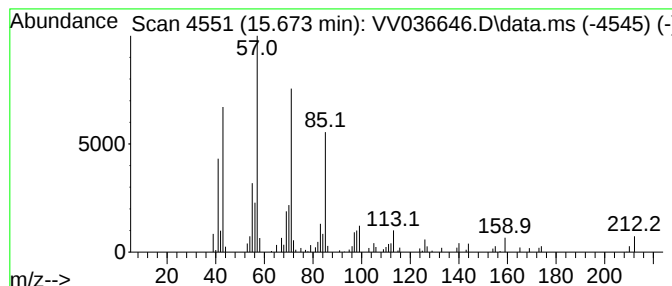
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.673	9.68 ug/L	55720	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Pentadecane	212	C15H32	000629-62-9	87
3		Pentadecane	212	C15H32	000629-62-9	83
4		Pentadecane	212	C15H32	000629-62-9	81
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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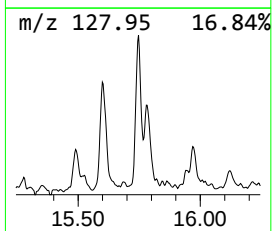
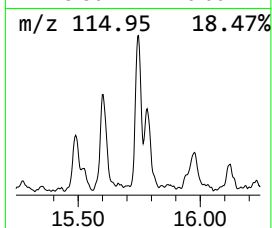
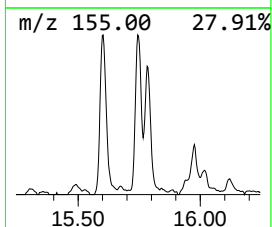
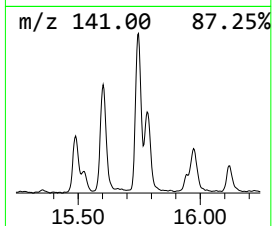
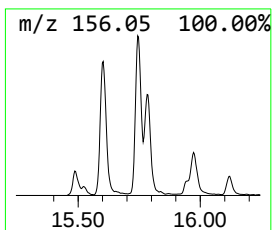
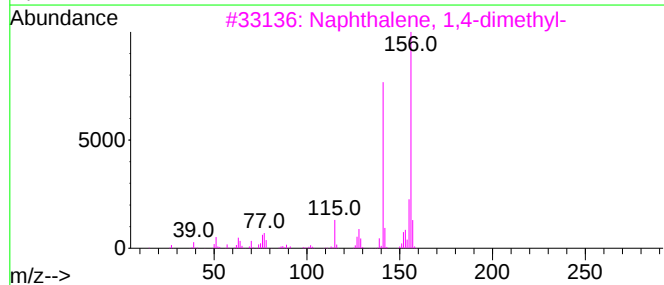
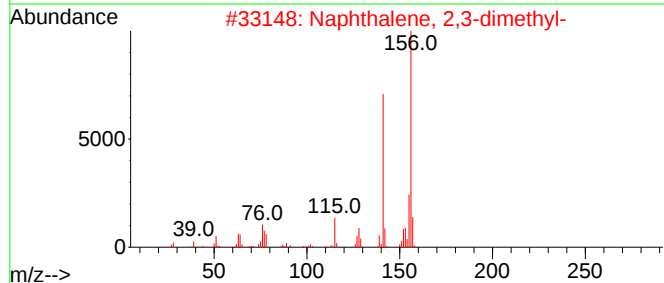
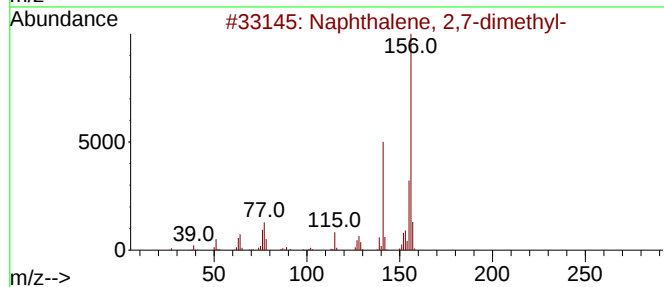
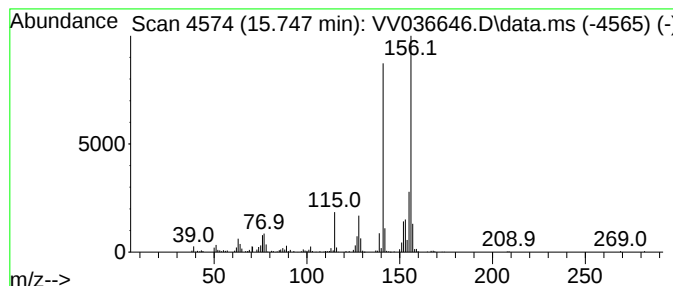
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Quant Title : VOC Analysis

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

Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	35.62 ug/L	205007	1,4-Dichlorobenzene-d4	11.188

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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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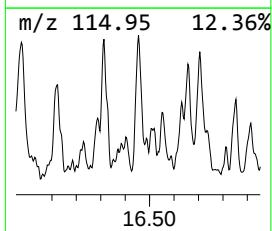
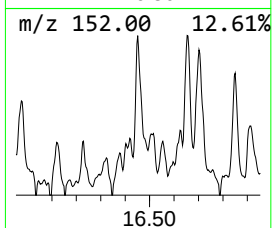
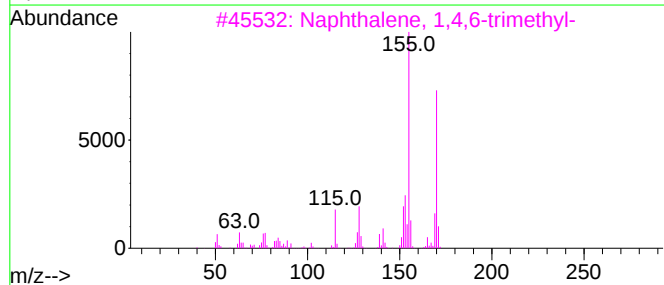
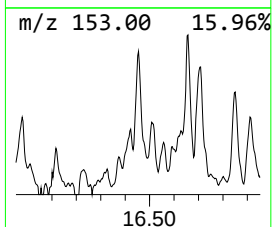
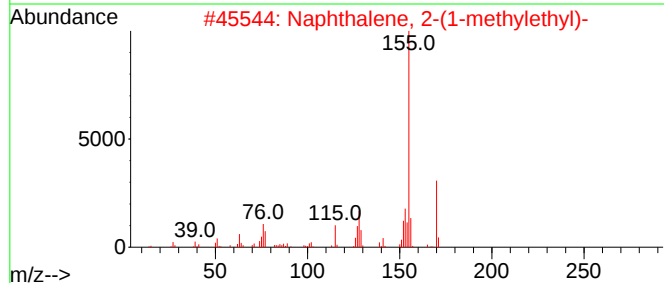
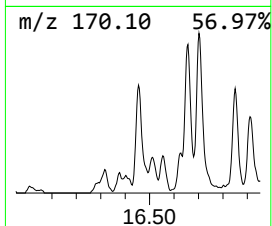
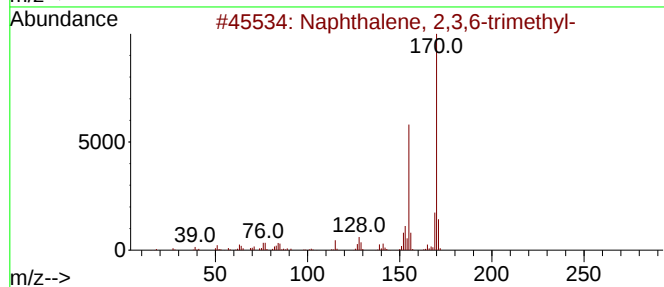
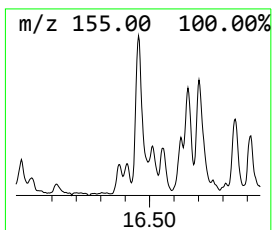
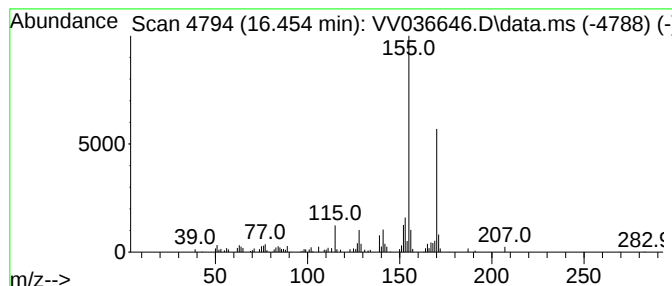
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Quant Title : VOC Analysis

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.454	9.37 ug/L	53930	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1ZW3

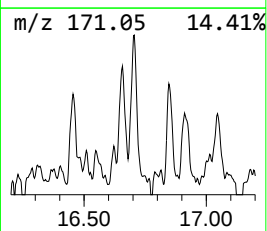
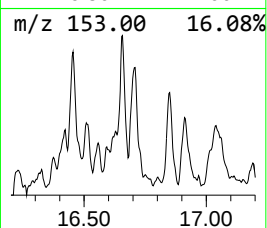
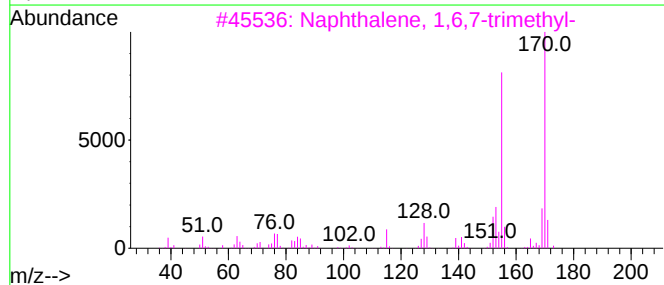
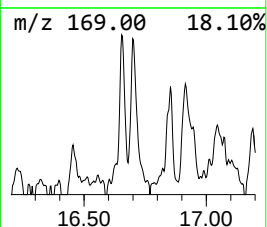
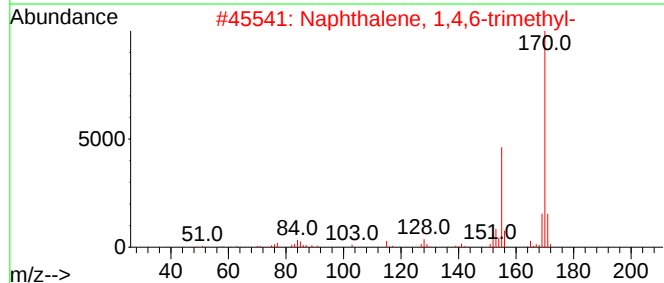
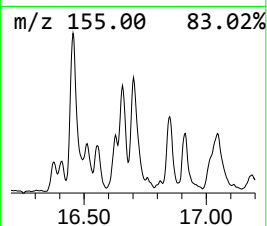
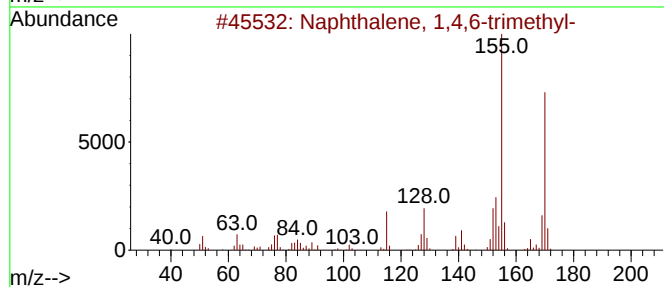
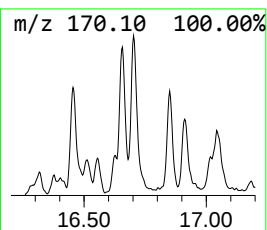
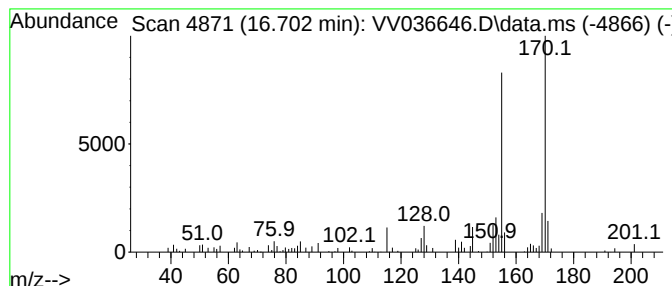
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.702	15.08 ug/L	86795	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036646.D
Acq On : 23 Jul 2024 15:07
Operator : SY/MD
Sample : P3328-08
Misc : 7.95g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1ZW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.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
unknown-01	12.828	2.2	ug/L	12916	3	11.188	143872	25.0
Carbonic acid, ...	13.841	4.1	ug/L	23412	3	11.188	143872	25.0
unknown-02	14.033	2.1	ug/L	11846	3	11.188	143872	25.0
unknown-03	14.371	1.3	ug/L	7270	3	11.188	143872	25.0
(DEL) Alkane: S...	15.355	5.9	ug/L	34182	3	11.188	143872	25.0
Naphthalene, 1-...	15.490	8.9	ug/L	51438	3	11.188	143872	25.0
Naphthalene, 2,...	15.602	32.4	ug/L	186504	3	11.188	143872	25.0
(DEL) Alkane: S...	15.673	9.7	ug/L	55720	3	11.188	143872	25.0
Naphthalene, 2,...	15.747	35.6	ug/L	205007	3	11.188	143872	25.0
Naphthalene, 2,...	16.454	9.4	ug/L	53930	3	11.188	143872	25.0
Naphthalene, 1,...	16.702	15.1	ug/L	86795	3	11.188	143872	25.0