

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022540.D
 Acq On : 03 Oct 2021 03:34
 Operator : SY/MD
 Sample : M3974-03ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Y9ME

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\SFAMVLM100121WMA.M
 Title : VOC Analysis

Signal : TIC: VV022540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	105	rVB	70531	107844	12.58%	1.140%
2	1.532	146	153	156	rBV6	2923	3660	0.43%	0.039%
3	1.565	156	163	170	rBV	39583	56114	6.55%	0.593%
4	2.089	316	326	338	rBV	180935	249865	29.15%	2.642%
5	2.494	445	452	471	rVB4	5300	12024	1.40%	0.127%
6	3.921	882	896	898	rBV	21658	37009	4.32%	0.391%
7	4.349	1011	1029	1055	rBV3	118828	319691	37.30%	3.380%
8	4.751	1143	1154	1158	rBV5	1551	2611	0.30%	0.028%
9	4.899	1189	1200	1215	rBV6	2385	5927	0.69%	0.063%
10	5.044	1228	1245	1276	rBV2	336960	837302	97.69%	8.854%
11	5.246	1302	1308	1315	rVB7	1780	2655	0.31%	0.028%
12	5.616	1409	1423	1451	rBV	321378	676707	78.96%	7.155%
13	5.912	1502	1515	1537	rBV	260771	531161	61.97%	5.616%
14	6.069	1550	1564	1594	rVB	168725	384670	44.88%	4.067%
15	6.256	1613	1622	1632	rVB7	4353	8601	1.00%	0.091%
16	6.461	1672	1686	1698	rBV3	12632	27229	3.18%	0.288%
17	6.629	1723	1738	1751	rBV4	16436	33086	3.86%	0.350%
18	6.838	1792	1803	1809	rBV4	4520	8792	1.03%	0.093%
19	6.879	1810	1816	1826	rVB3	3173	4590	0.54%	0.049%
20	6.989	1832	1850	1873	rBV	89444	190435	22.22%	2.014%
21	7.159	1897	1903	1917	rVB6	5348	11444	1.34%	0.121%
22	7.265	1925	1936	1942	rBV4	11756	23202	2.71%	0.245%
23	7.317	1942	1952	1971	rVV	382852	689552	80.45%	7.291%
24	7.394	1974	1976	1982	rVV4	3858	4146	0.48%	0.044%
25	7.436	1984	1989	1998	rVB6	6280	11110	1.30%	0.117%
26	7.629	2038	2049	2076	rVV4	57500	176486	20.59%	1.866%
27	7.786	2088	2098	2108	rVB4	6546	11603	1.35%	0.123%
28	7.847	2110	2117	2118	rBV2	3586	3495	0.41%	0.037%
29	7.976	2147	2157	2169	rVB7	9920	19393	2.26%	0.205%
30	8.108	2169	2198	2200	rBV3	97054	186106	21.71%	1.968%
31	8.285	2249	2253	2262	rVB6	5669	8802	1.03%	0.093%
32	8.352	2262	2274	2287	rBV2	56517	108335	12.64%	1.146%
33	8.510	2310	2323	2334	rBV6	14527	27342	3.19%	0.289%
34	8.596	2334	2350	2359	rBV5	20142	48591	5.67%	0.514%
35	8.664	2365	2371	2381	rVB5	7122	12141	1.42%	0.128%
36	8.789	2399	2410	2419	rBV4	8395	16995	1.98%	0.180%

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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\SFAMVLM100121WMA.M
 Title : VOC Analysis

37	8.857	2419	2431	2465	rVV	458582	847977	98.94%	8.966%
38	8.992	2465	2473	2489	rVV9	11186	23356	2.73%	0.247%
39	9.104	2499	2508	2516	rVV7	12784	29084	3.39%	0.308%
40	9.156	2520	2524	2531	rVV3	15991	23492	2.74%	0.248%
41	9.198	2532	2537	2557	rVB8	9372	22373	2.61%	0.237%
42	9.320	2565	2575	2587	rBV5	9816	16628	1.94%	0.176%
43	9.413	2595	2604	2607	rBV6	1936	2556	0.30%	0.027%
44	9.474	2607	2623	2634	rBV8	14404	34159	3.99%	0.361%
45	9.580	2643	2656	2663	rBV10	3820	8684	1.01%	0.092%
46	9.712	2678	2697	2705	rBV5	17913	37356	4.36%	0.395%
47	9.760	2705	2712	2714	rVV6	3117	4225	0.49%	0.045%
48	9.802	2717	2725	2731	rVV7	9089	18233	2.13%	0.193%
49	9.850	2732	2740	2750	rVV2	16747	31182	3.64%	0.330%
50	9.915	2753	2760	2771	rVB9	4621	8739	1.02%	0.092%
51	9.979	2771	2780	2787	rBV8	5023	8987	1.05%	0.095%
52	10.018	2787	2792	2801	rVV5	3311	4438	0.52%	0.047%
53	10.088	2809	2814	2819	rVV3	3715	4331	0.51%	0.046%
54	10.130	2819	2827	2837	rVB7	9160	14652	1.71%	0.155%
55	10.227	2837	2857	2876	rBV	231003	443688	51.77%	4.692%
56	10.387	2899	2907	2916	rVV9	5219	8854	1.03%	0.094%
57	10.455	2917	2928	2936	rVB9	5984	11153	1.30%	0.118%
58	10.513	2936	2946	2953	rBV7	8451	13800	1.61%	0.146%
59	10.580	2958	2967	2974	rBV7	9176	14955	1.74%	0.158%
60	10.725	3005	3012	3013	rBV6	2949	2777	0.32%	0.029%
61	10.834	3036	3046	3053	rBV7	3928	5505	0.64%	0.058%
62	10.883	3053	3061	3069	rBV7	22014	41074	4.79%	0.434%
63	11.034	3101	3108	3113	rVV6	6092	8299	0.97%	0.088%
64	11.101	3114	3129	3136	rVV6	10933	27519	3.21%	0.291%
65	11.149	3138	3144	3152	rVV9	7074	11807	1.38%	0.125%
66	11.201	3153	3160	3166	rVB8	5447	8195	0.96%	0.087%
67	11.256	3166	3177	3195	rBV	542737	857075	100.00%	9.063%
68	11.333	3197	3201	3209	rVV8	3185	4213	0.49%	0.045%
69	11.419	3223	3228	3237	rVB5	10750	16542	1.93%	0.175%
70	11.468	3239	3243	3250	rVB6	6538	7504	0.88%	0.079%
71	11.555	3257	3270	3272	rBV6	4388	8685	1.01%	0.092%
72	11.628	3280	3293	3308	rBV	414844	672310	78.44%	7.109%
73	11.792	3335	3344	3350	rBV4	23659	42688	4.98%	0.451%
74	11.940	3380	3390	3398	rBV4	11641	22184	2.59%	0.235%
75	11.995	3400	3407	3425	rVB10	10189	25313	2.95%	0.268%
76	12.124	3441	3447	3456	rBV5	13873	21476	2.51%	0.227%

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Instrument :
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 ClientSampleId :
 EW8Y9ME

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\SFAMVLM100121WMA.M
 Title : VOC Analysis

77	12.262	3480	3490	3499	rBV5	21488	37009	4.32%	0.391%
78	12.371	3515	3524	3529	rBV5	20158	35024	4.09%	0.370%
79	12.471	3546	3555	3564	rBV6	34845	61478	7.17%	0.650%
80	12.593	3589	3593	3600	rVB8	6285	7189	0.84%	0.076%
81	12.645	3602	3609	3619	rVB8	8053	13442	1.57%	0.142%
82	12.802	3651	3658	3666	rBV5	15404	23977	2.80%	0.254%
83	12.886	3675	3684	3701	rVB5	53509	103519	12.08%	1.095%
84	13.043	3725	3733	3757	rVB4	63146	136365	15.91%	1.442%
85	13.272	3797	3804	3811	rBV8	9668	20124	2.35%	0.213%
86	13.426	3848	3852	3862	rVB5	19025	27789	3.24%	0.294%
87	13.545	3883	3889	3906	rVB5	23443	49995	5.83%	0.529%
88	13.644	3911	3920	3931	rBV2	43193	75401	8.80%	0.797%
89	13.902	3994	4000	4006	rBV	31888	46694	5.45%	0.494%
90	14.095	4051	4060	4074	rBV8	34859	66862	7.80%	0.707%
91	14.654	4227	4234	4242	rBV	44322	60789	7.09%	0.643%
92	15.419	4465	4472	4481	rVB2	53986	76402	8.91%	0.808%
93	15.670	4543	4550	4558	rBV	28665	46839	5.46%	0.495%
94	15.815	4588	4595	4602	rBV	51491	67846	7.92%	0.717%
95	16.352	4759	4762	4771	rBV5	8104	11015	1.29%	0.116%
96	16.519	4808	4814	4826	rBV	21839	33216	3.88%	0.351%
97	16.767	4886	4891	4914	rVB4	30555	76221	8.89%	0.806%
98	16.914	4933	4937	4947	rVB2	22335	27598	3.22%	0.292%
99	16.976	4949	4956	4967	rVB4	33080	50056	5.84%	0.529%
100	17.439	5094	5100	5114	rVB3	15895	27616	3.22%	0.292%

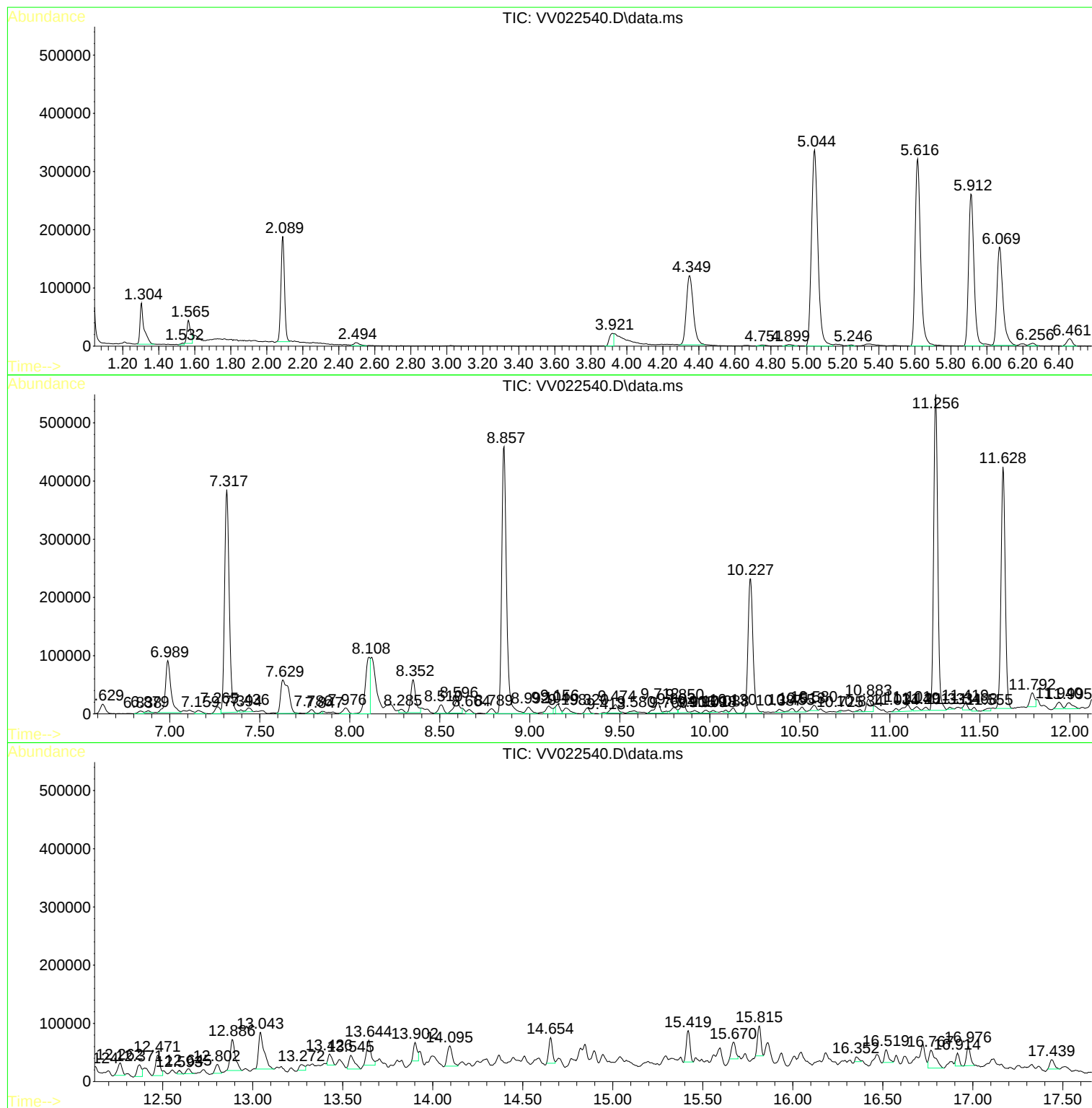
Sum of corrected areas: 9457250

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ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
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Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

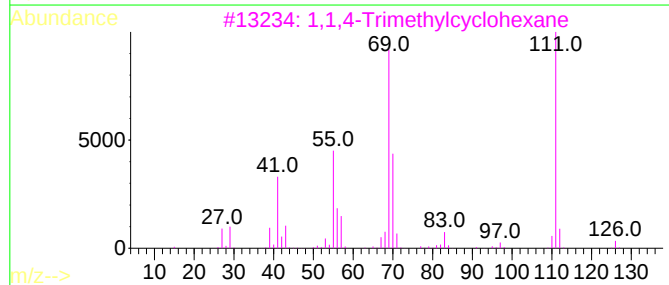
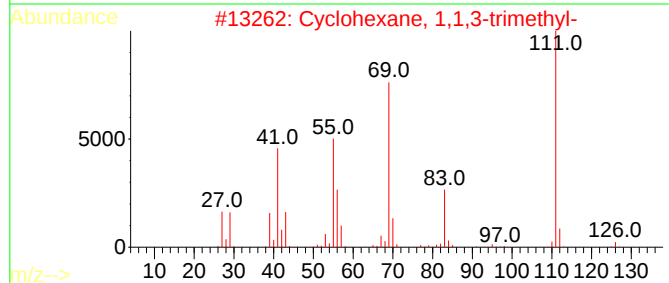
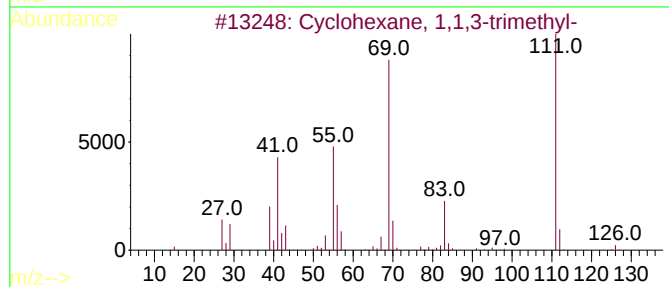
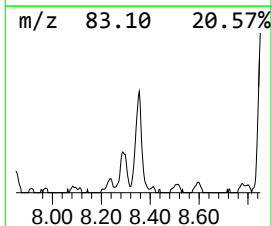
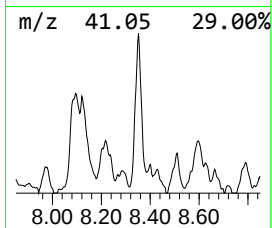
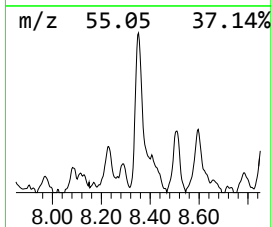
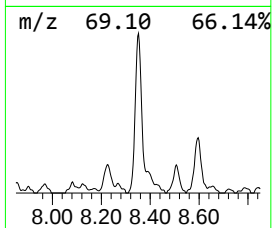
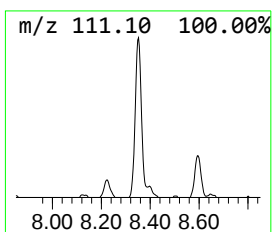
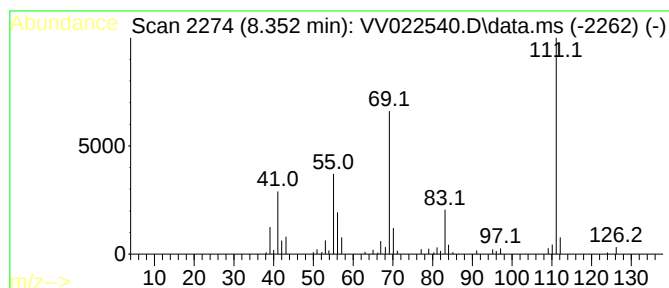
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic8.352 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	6.39 ug/L	108335	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70



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Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

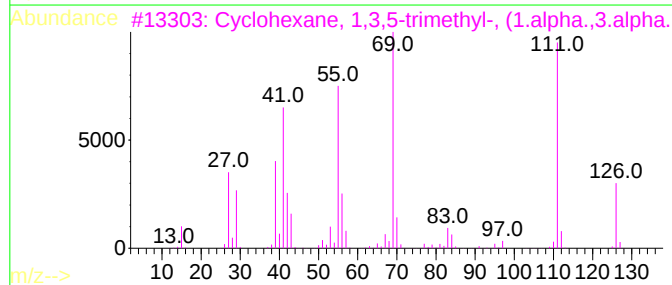
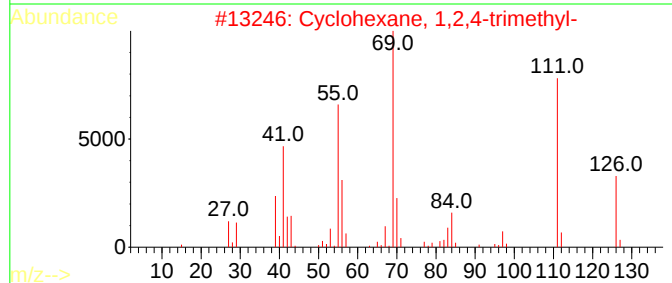
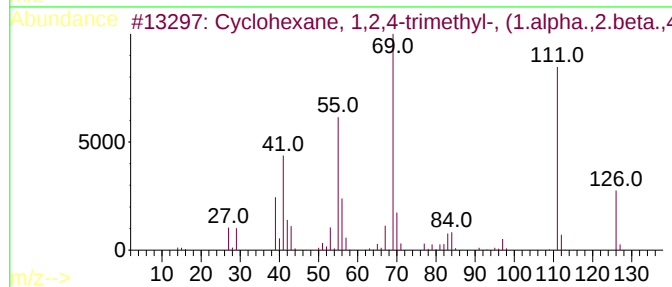
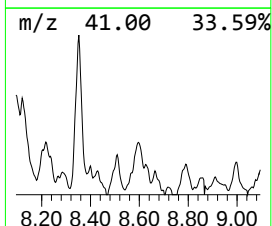
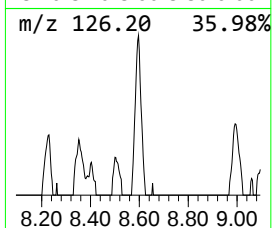
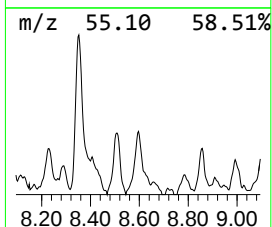
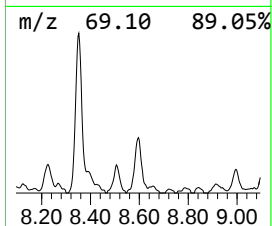
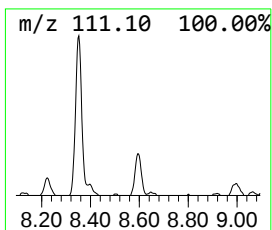
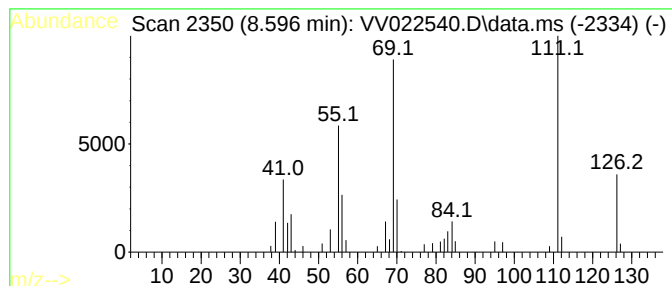
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic8.596 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	2.87 ug/L	48591	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	91
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	83
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81



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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

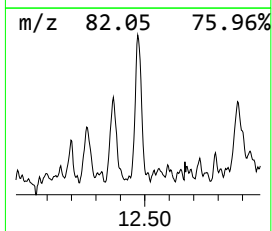
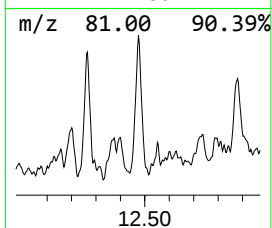
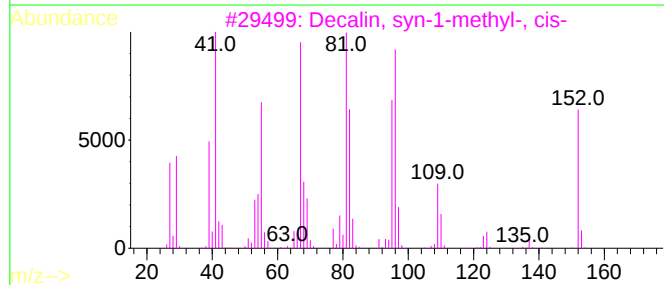
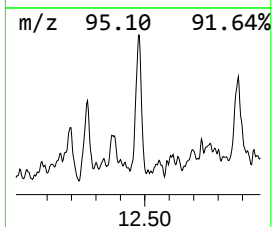
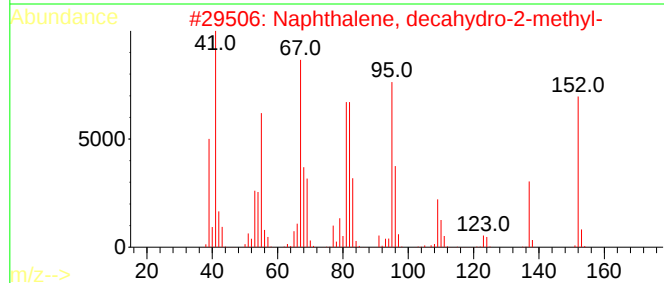
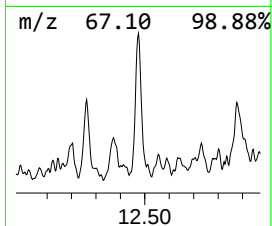
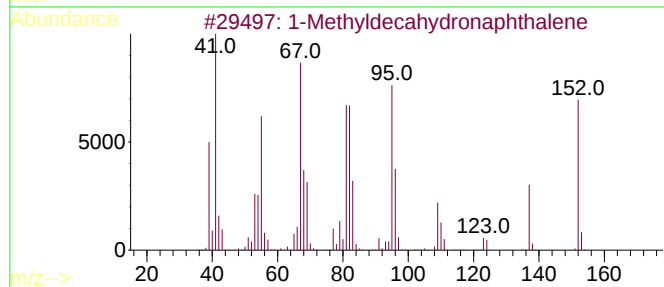
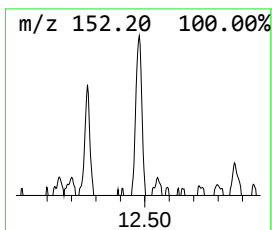
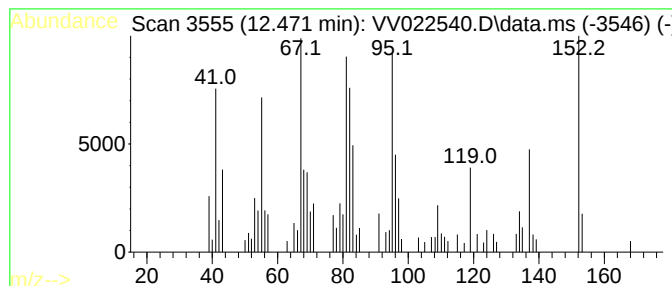
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Quant Title : VOC Analysis

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

Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	3.59 ug/L	61478	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
3			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	76
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

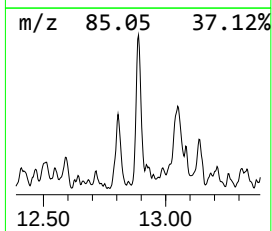
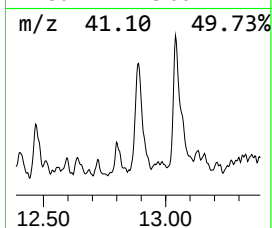
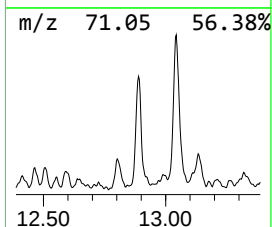
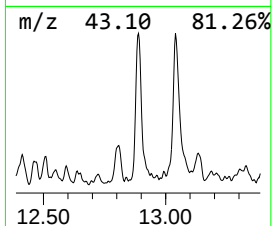
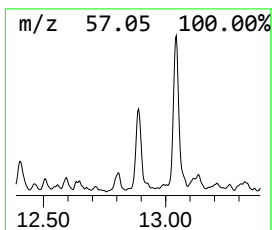
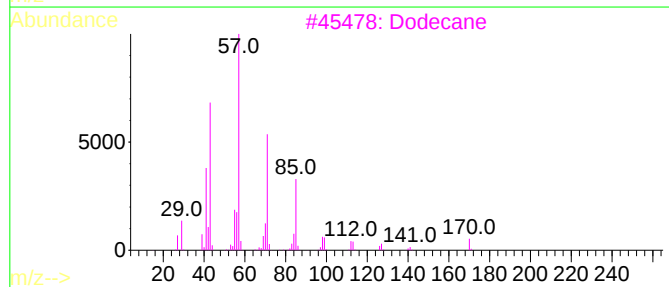
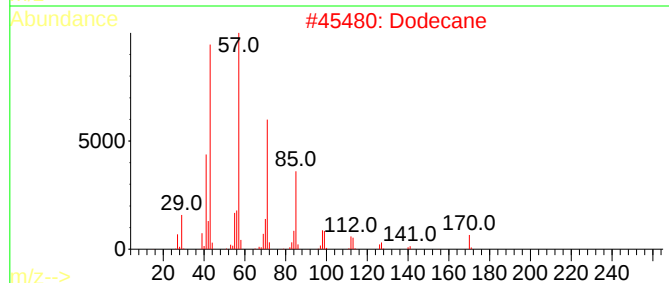
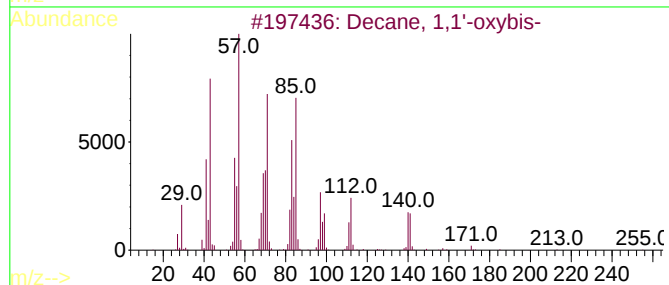
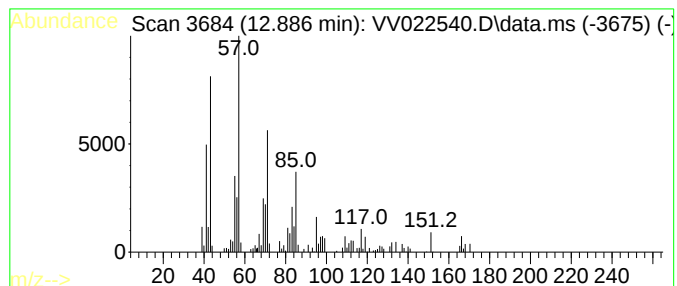
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Quant Title : VOC Analysis

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

Peak Number 5 Decane, 1,1'-oxybis- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	6.04 ug/L	103519	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	68
2			Dodecane	170	C12H26	000112-40-3	60
3			Dodecane	170	C12H26	000112-40-3	60
4			Nonane	128	C9H20	000111-84-2	55
5			Undecane	156	C11H24	001120-21-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

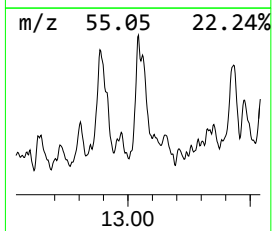
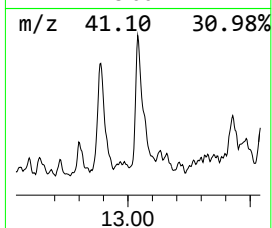
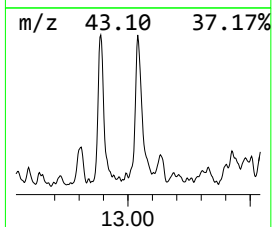
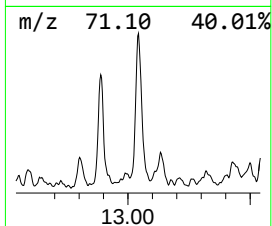
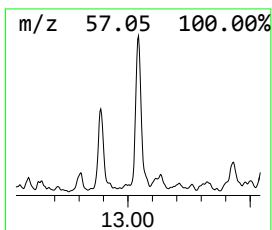
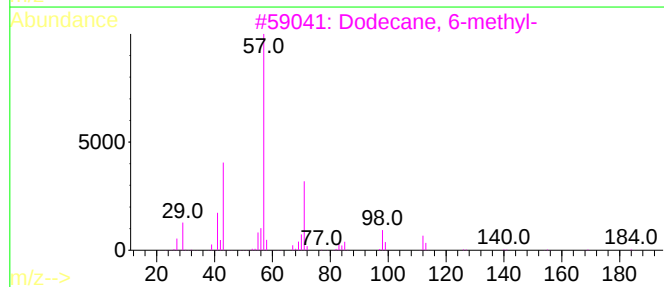
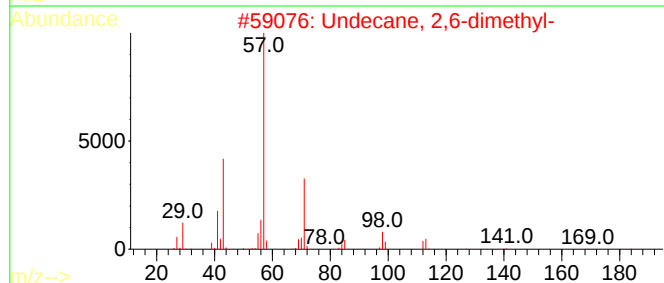
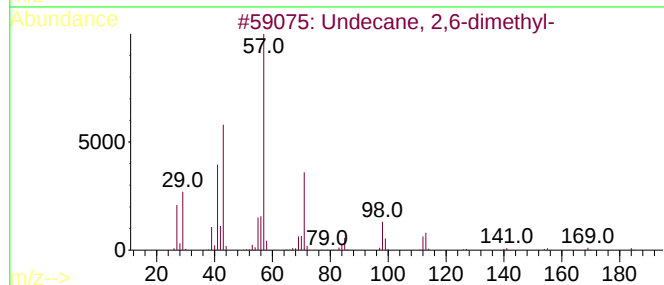
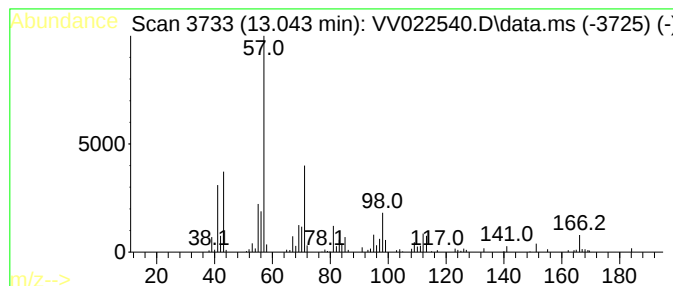
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	7.96 ug/L	136365	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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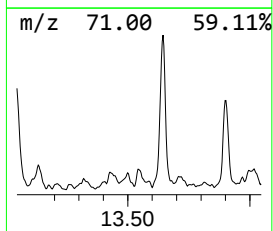
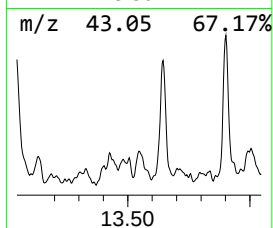
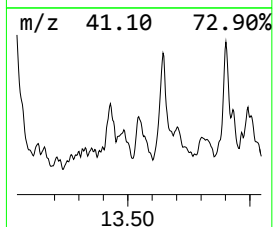
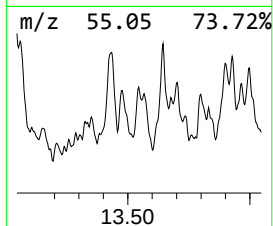
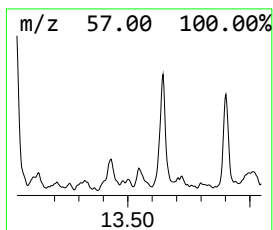
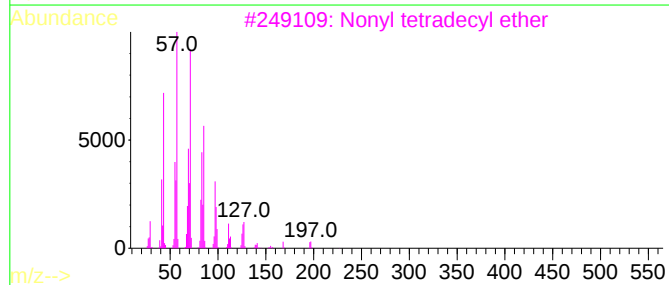
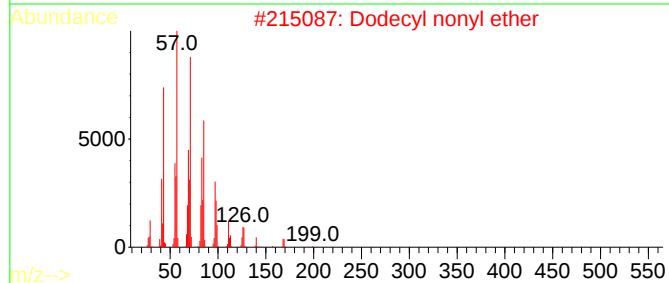
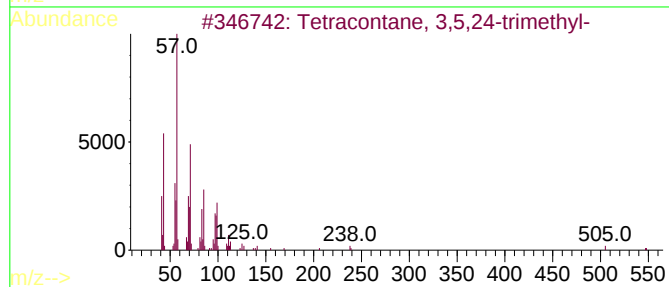
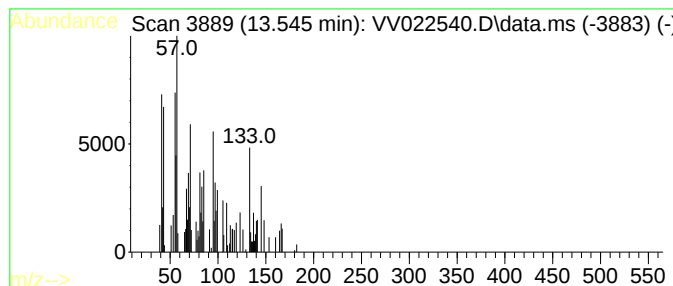
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	2.92 ug/L	49995	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	38
2			Dodecyl nonyl ether	312	C21H44O	1000406-37-5	38
3			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	30
4			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	27
5			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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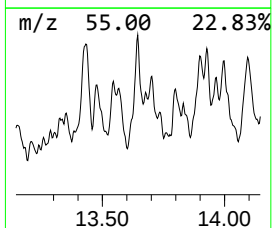
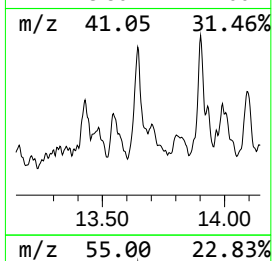
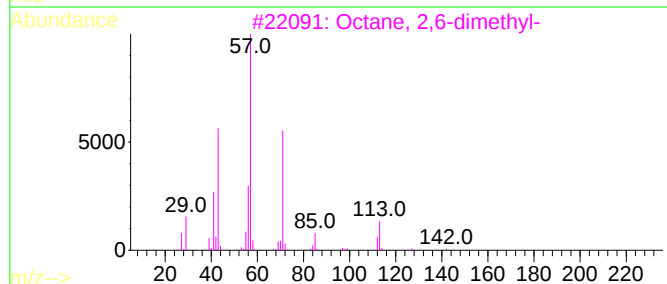
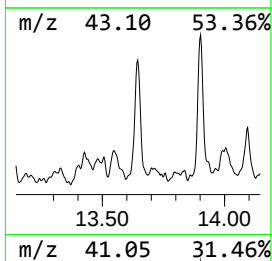
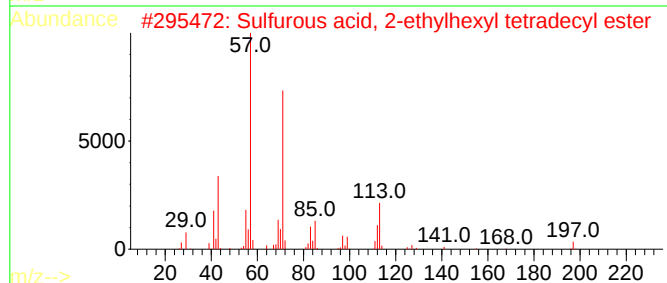
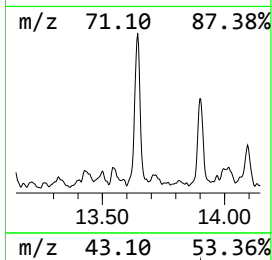
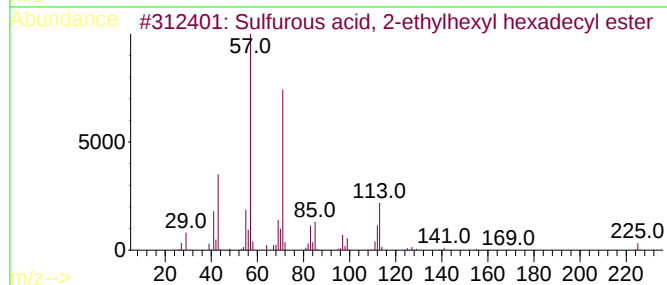
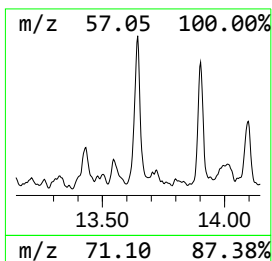
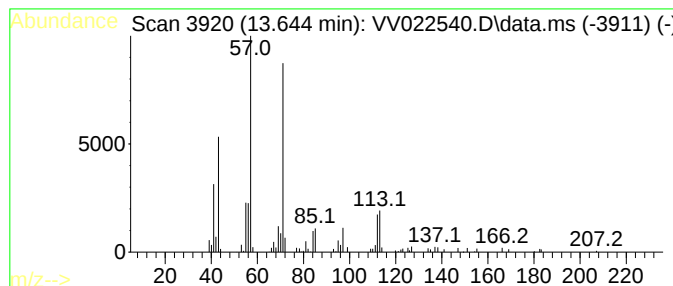
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Quant Title : VOC Analysis

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

Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	4.40 ug/L	75401	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	80
2			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	80
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

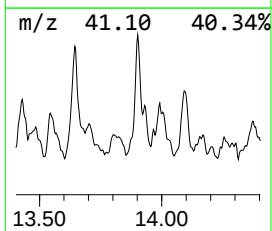
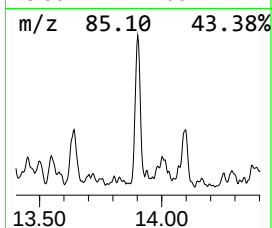
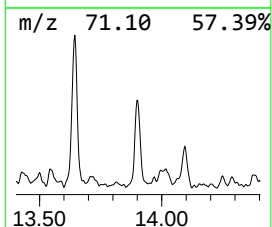
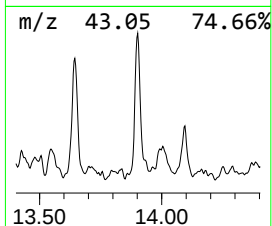
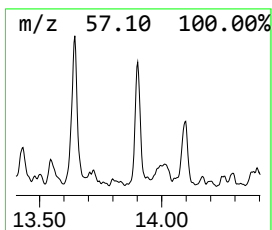
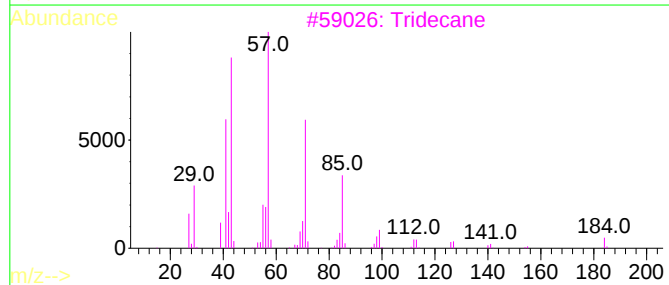
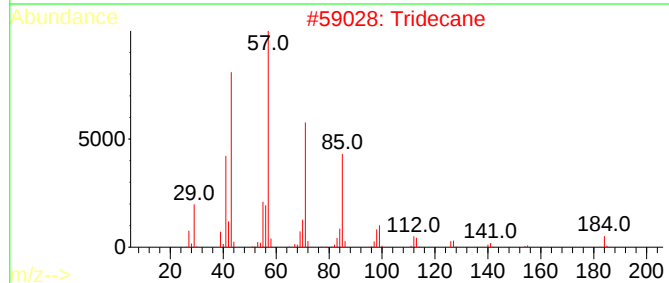
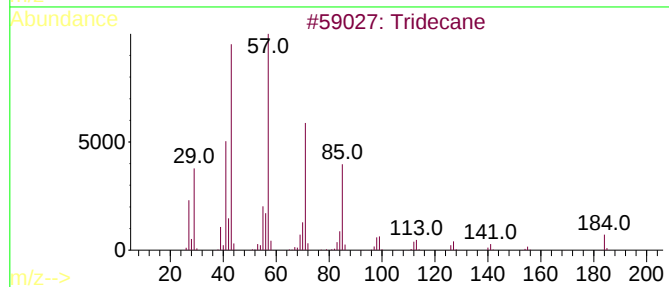
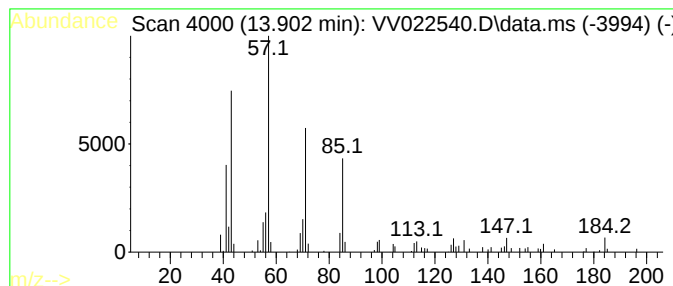
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.902	2.72 ug/L	46694	1,4-Dichlorobenzene-d4	11.256

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Tridecane	184	C13H28	000629-50-5	93
3		Tridecane	184	C13H28	000629-50-5	87
4		Tridecane	184	C13H28	000629-50-5	83
5		Tridecane	184	C13H28	000629-50-5	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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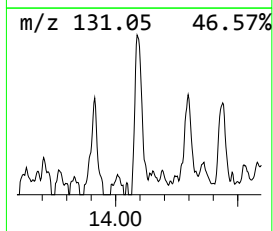
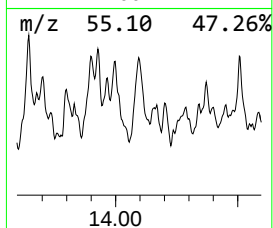
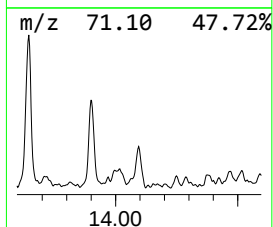
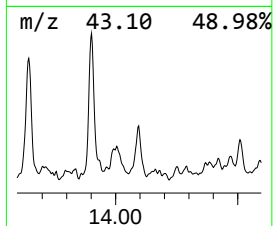
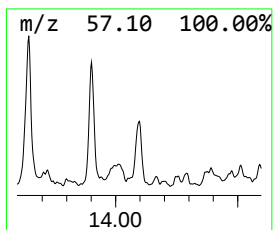
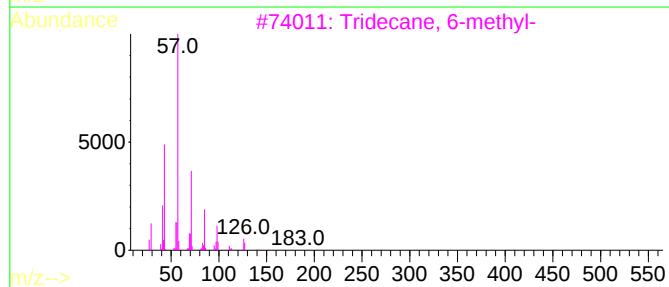
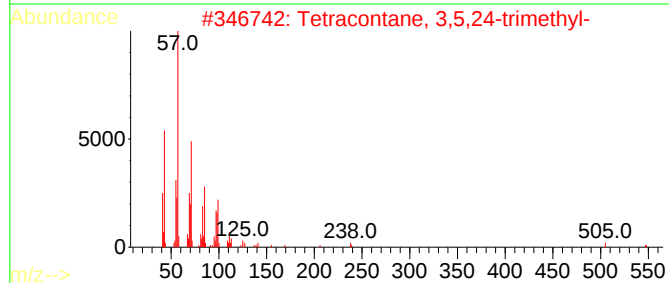
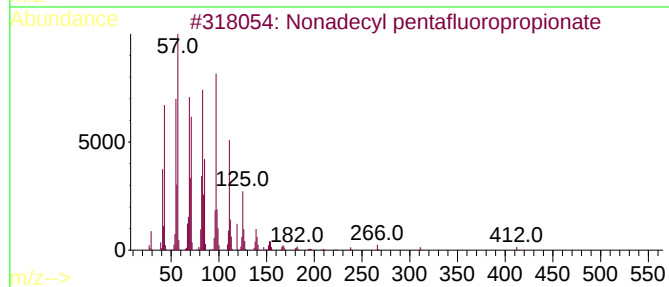
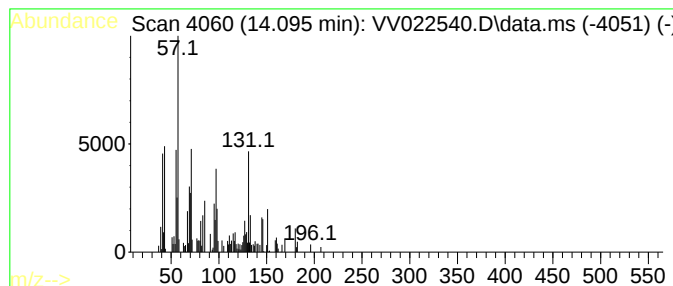
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.095	3.90 ug/L	66862	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	35
2			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	27
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	22
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	22
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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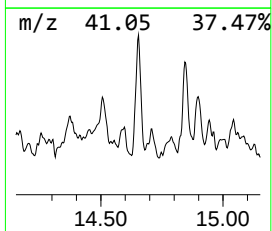
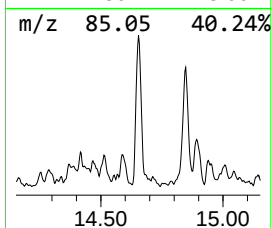
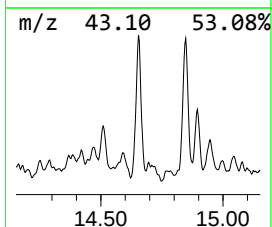
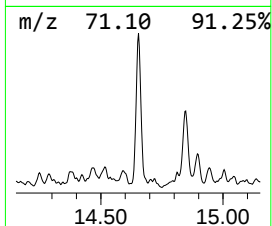
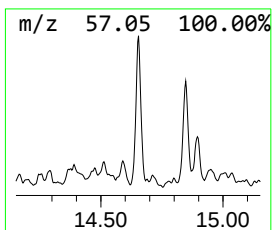
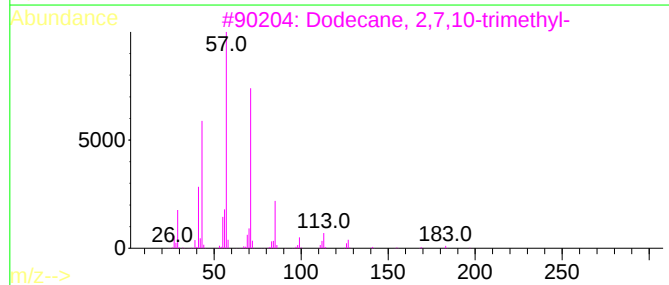
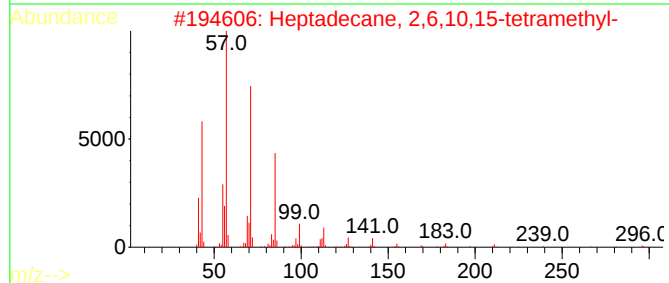
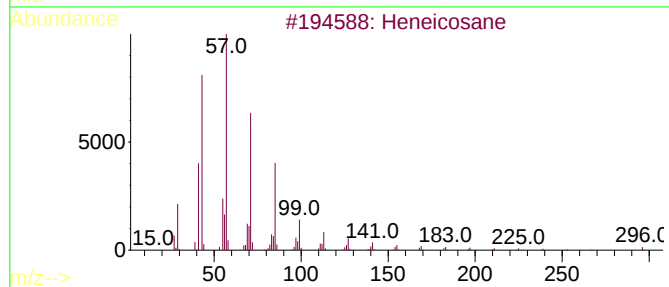
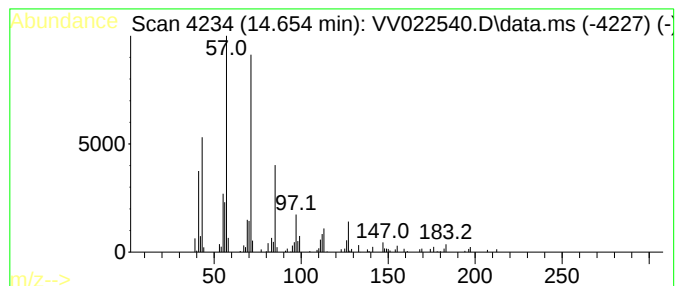
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.654	3.55 ug/L	60789	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	86
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

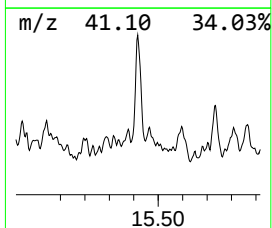
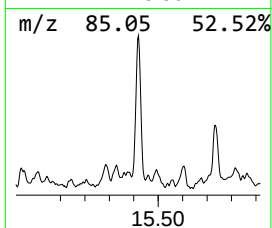
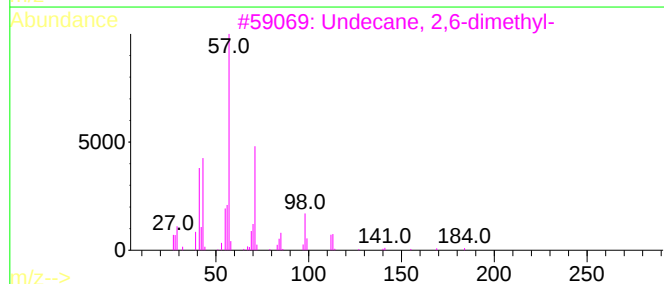
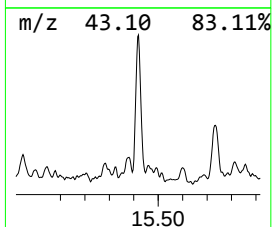
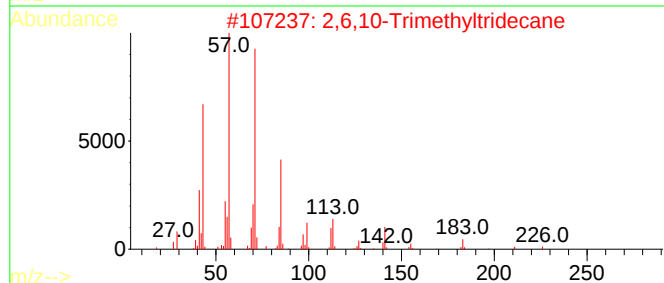
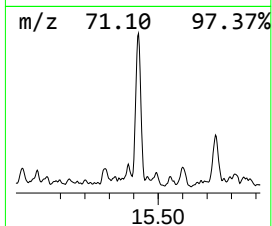
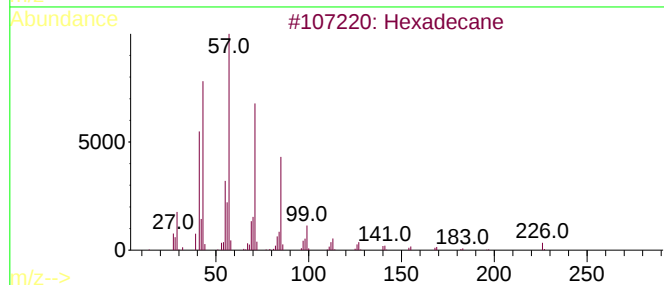
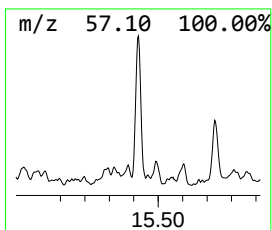
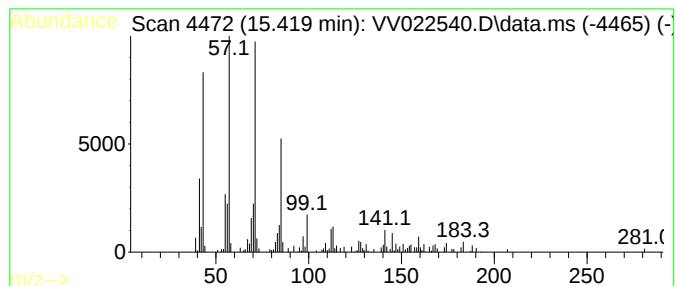
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Quant Title : VOC Analysis

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.
15.419	4.46 ug/L	76402	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
4			Heneicosane	296	C21H44	000629-94-7	58
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

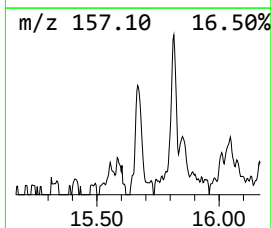
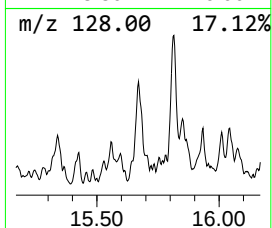
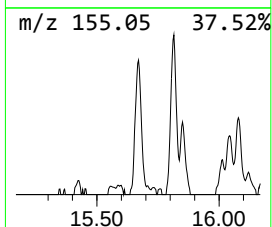
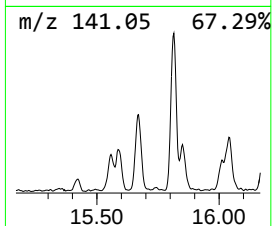
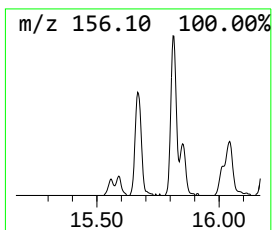
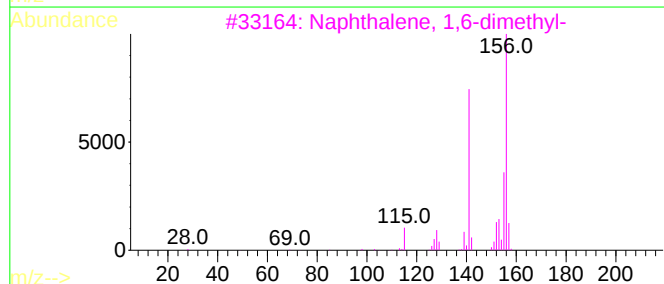
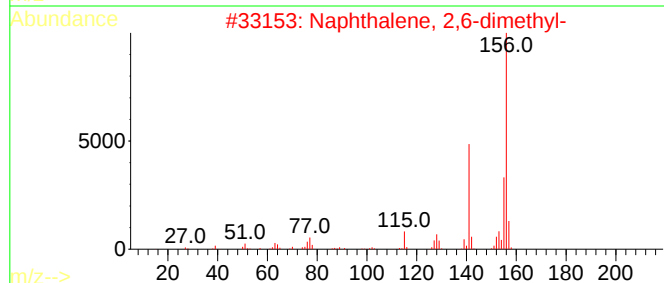
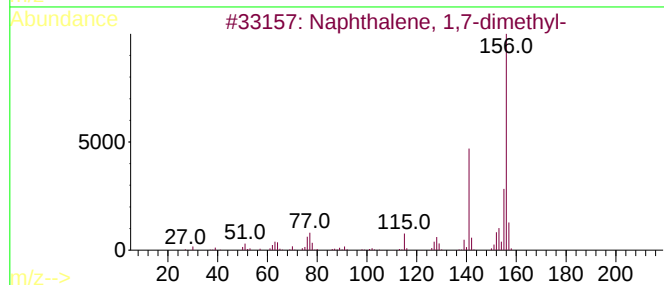
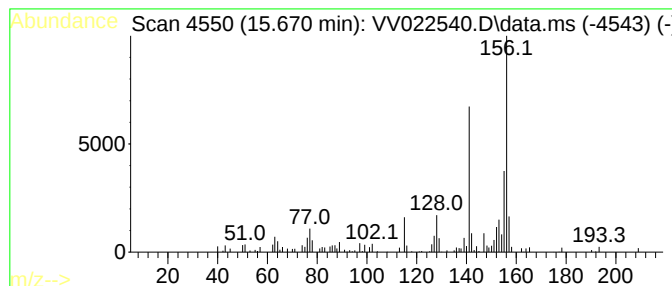
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Quant Title : VOC Analysis

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

Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.670	2.73 ug/L	46839	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

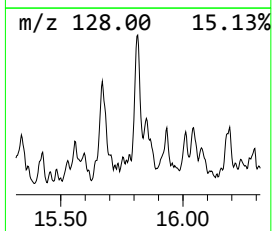
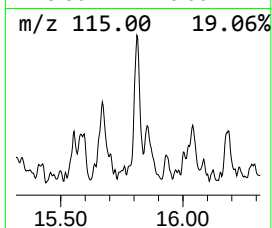
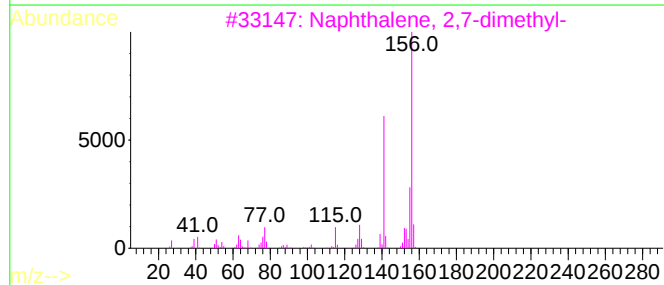
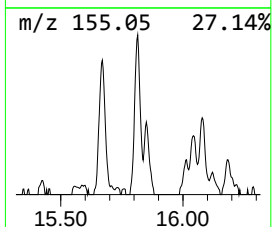
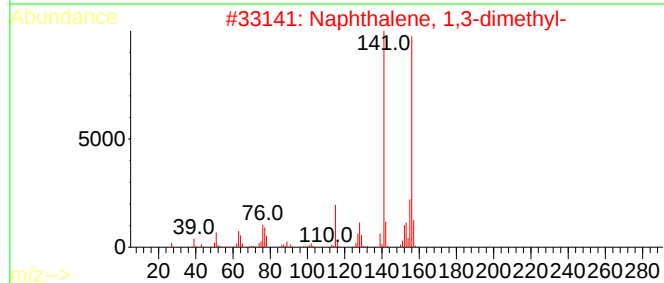
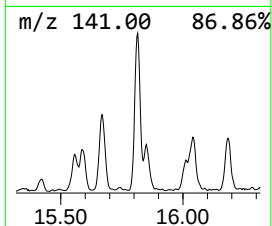
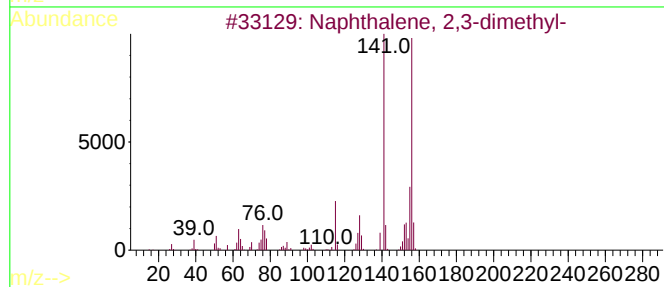
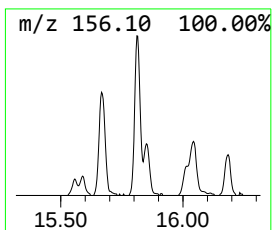
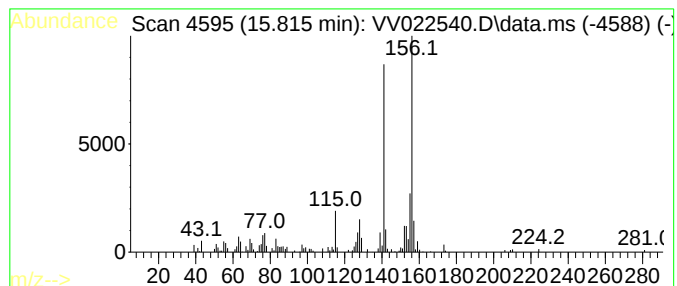
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Quant Title : VOC Analysis

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

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.815	3.96 ug/L	67846	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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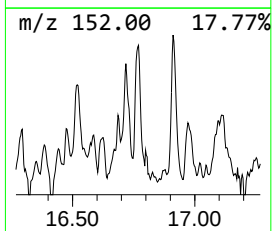
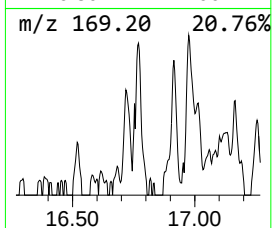
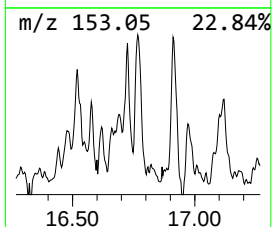
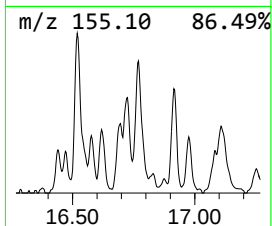
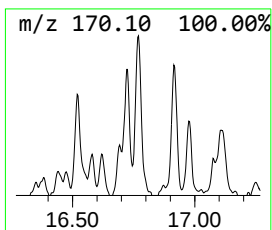
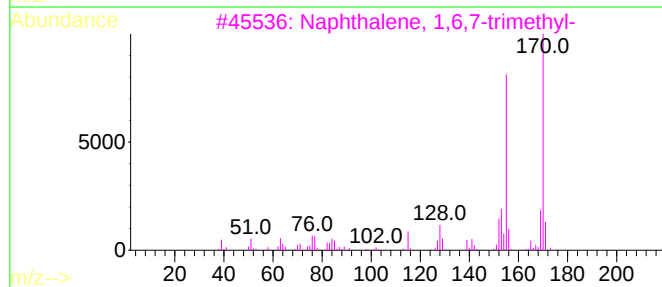
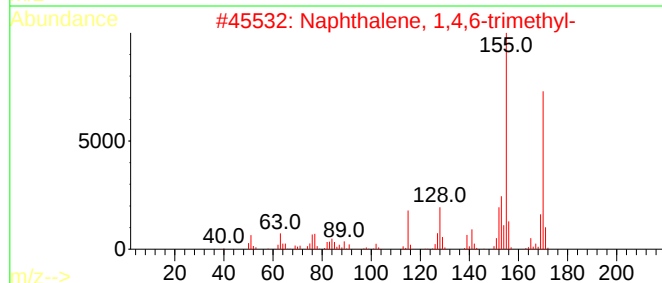
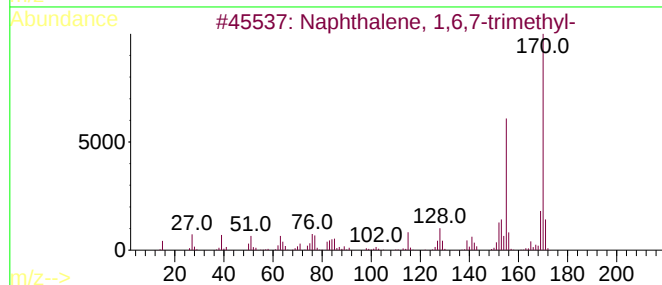
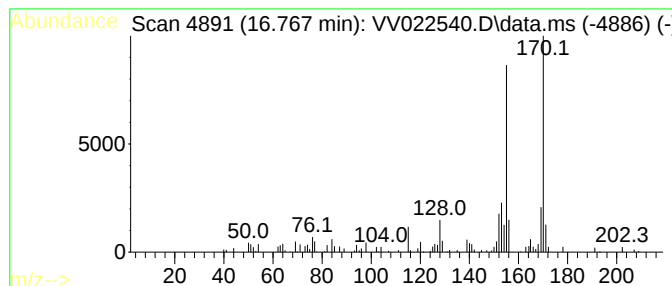
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Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.767	4.45 ug/L	76221	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

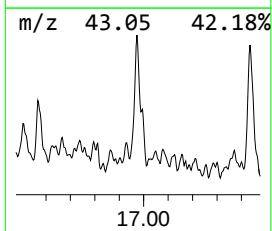
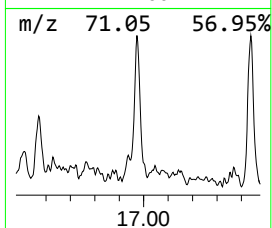
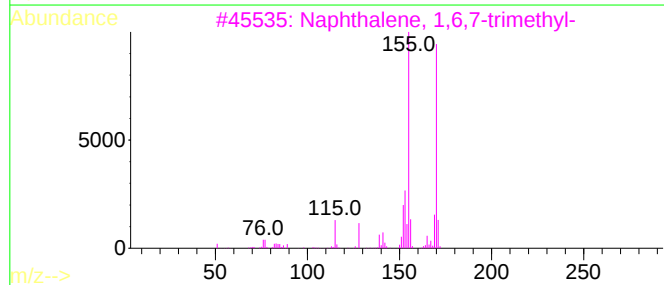
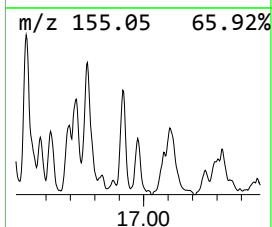
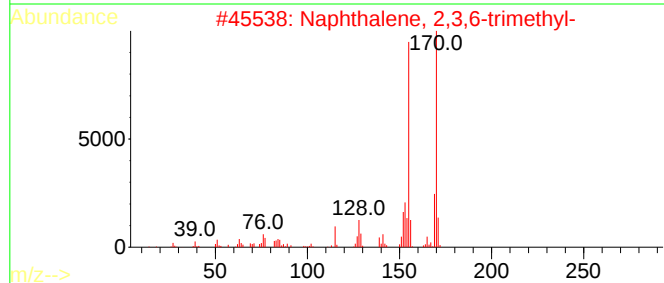
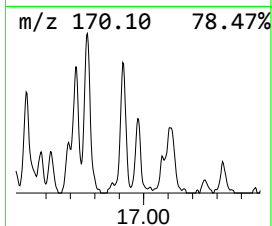
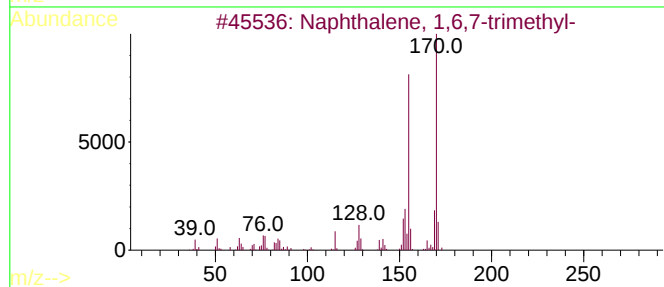
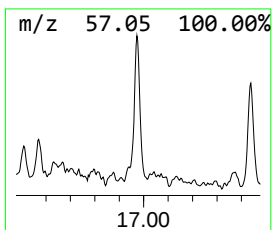
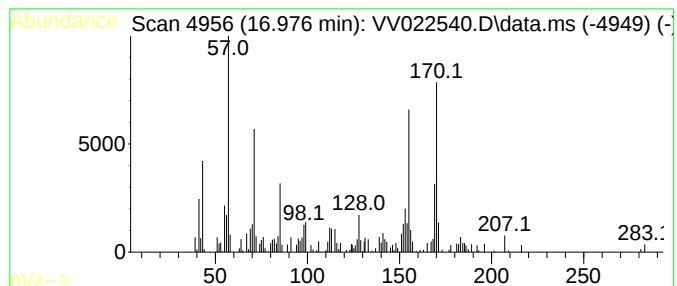
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Quant Title : VOC Analysis

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.976	2.92 ug/L	50056	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022540.D
 Acq On : 03 Oct 2021 03:34
 Operator : SY/MD
 Sample : M3974-03ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8Y9ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.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
(DEL) Alkane: C...	8.352	6.4	ug/L	108335	2	8.857	847977	50.0
(DEL) Alkane: C...	8.596	2.9	ug/L	48591	2	8.857	847977	50.0
1-Methyldecahyd...	12.471	3.6	ug/L	61478	3	11.256	857075	50.0
Decane, 1,1'-ox...	12.886	6.0	ug/L	103519	3	11.256	857075	50.0
(DEL) Alkane: S...	13.043	8.0	ug/L	136365	3	11.256	857075	50.0
(DEL) Alkane: S...	13.545	2.9	ug/L	49995	3	11.256	857075	50.0
Sulfurous acid,...	13.645	4.4	ug/L	75401	3	11.256	857075	50.0
(DEL) Alkane: S...	13.902	2.7	ug/L	46694	3	11.256	857075	50.0
unknown-01	14.095	3.9	ug/L	66862	3	11.256	857075	50.0
(DEL) Alkane: S...	14.654	3.5	ug/L	60789	3	11.256	857075	50.0
(DEL) Alkane: S...	15.419	4.5	ug/L	76402	3	11.256	857075	50.0
Naphthalene, 1,...	15.670	2.7	ug/L	46839	3	11.256	857075	50.0
Naphthalene, 2,...	15.815	4.0	ug/L	67846	3	11.256	857075	50.0
Naphthalene, 1,...	16.767	4.5	ug/L	76221	3	11.256	857075	50.0
Naphthalene, 2,...	16.976	2.9	ug/L	50056	3	11.256	857075	50.0