

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
 Data File : VV031552.D
 Acq On : 16 Jun 2023 00:38
 Operator : SY/MD
 Sample : 03254-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYX3

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\SFAMVLM061423WMA.M
 Title : VOC Analysis

Signal : TIC: VV031552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.176	37	42	51	rBV	10120	13216	0.17%	0.065%
2	1.217	51	55	65	rVB	6905	7189	0.09%	0.036%
3	1.285	68	76	88	rVB2	134092	149392	1.97%	0.739%
4	1.359	94	99	103	rBV3	1830	1895	0.03%	0.009%
5	1.552	147	159	187	rBV	5992154	7576503	100.00%	37.503%
6	2.066	309	319	331	rBV	174294	254126	3.35%	1.258%
7	2.163	343	349	357	rVB	17038	23878	0.32%	0.118%
8	2.214	358	365	385	rVB3	10605	21210	0.28%	0.105%
9	2.455	430	440	454	rBV	49436	83232	1.10%	0.412%
10	2.597	468	484	501	rVV3	6268	18195	0.24%	0.090%
11	2.703	505	517	535	rBV	84664	150914	1.99%	0.747%
12	3.118	630	646	673	rBV	694610	1451207	19.15%	7.183%
13	3.735	827	838	848	rBV5	4539	11501	0.15%	0.057%
14	3.806	848	860	897	rVV4	79385	282664	3.73%	1.399%
15	4.259	983	1001	1025	rBV2	146269	375141	4.95%	1.857%
16	4.519	1067	1082	1099	rBV4	30474	79168	1.04%	0.392%
17	4.963	1200	1220	1238	rBV2	322617	863573	11.40%	4.275%
18	5.407	1351	1358	1362	rBV2	435	515	0.01%	0.003%
19	5.462	1362	1375	1388	rBV2	13058	29540	0.39%	0.146%
20	5.542	1388	1400	1428	rVB	285757	583171	7.70%	2.887%
21	5.728	1453	1458	1459	rBV	623	483	0.01%	0.002%
22	5.847	1484	1495	1509	rBV9	5577	12064	0.16%	0.060%
23	5.995	1527	1541	1578	rBV	203912	429719	5.67%	2.127%
24	6.137	1581	1585	1587	rBV3	1729	1429	0.02%	0.007%
25	6.339	1634	1648	1653	rBV3	4540	9024	0.12%	0.045%
26	6.516	1691	1703	1714	rBV3	4956	11267	0.15%	0.056%
27	6.738	1766	1772	1775	rBV3	1079	958	0.01%	0.005%
28	6.918	1816	1828	1848	rBV	101082	187224	2.47%	0.927%
29	7.105	1880	1886	1887	rBV3	814	881	0.01%	0.004%
30	7.172	1898	1907	1919	rBV2	12688	23552	0.31%	0.117%
31	7.249	1920	1931	1945	rBV	369446	631602	8.34%	3.126%
32	7.413	1974	1982	1994	rBV3	10635	20040	0.26%	0.099%
33	7.558	2015	2027	2050	rBV	75931	136193	1.80%	0.674%
34	7.783	2089	2097	2106	rVB8	1808	2775	0.04%	0.014%
35	7.876	2116	2126	2134	rBV4	10654	18869	0.25%	0.093%
36	7.960	2145	2152	2161	rBV5	3070	5153	0.07%	0.026%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Title : VOC Analysis

37	8.031	2164	2174	2188	rBV	253418	447921	5.91%	2.217%
38	8.500	2309	2320	2331	rBV5	3913	9223	0.12%	0.046%
39	8.667	2362	2372	2391	rBV2	16585	30365	0.40%	0.150%
40	8.789	2391	2410	2442	rBV	444704	758466	10.01%	3.754%
41	8.953	2449	2461	2480	rBV	221118	355470	4.69%	1.760%
42	9.079	2492	2500	2520	rVB2	25640	49557	0.65%	0.245%
43	9.169	2520	2528	2531	rBV4	3249	4290	0.06%	0.021%
44	9.291	2559	2566	2576	rVB4	2974	4920	0.06%	0.024%
45	9.339	2576	2581	2584	rBV4	720	710	0.01%	0.004%
46	9.378	2591	2593	2599	rVB4	608	518	0.01%	0.003%
47	9.432	2606	2610	2613	rVB5	645	476	0.01%	0.002%
48	9.487	2616	2627	2646	rBV	31620	52352	0.69%	0.259%
49	9.638	2669	2674	2675	rBV4	1440	884	0.01%	0.004%
50	9.744	2703	2707	2711	rVV4	1243	1147	0.02%	0.006%
51	9.809	2716	2727	2737	rVB8	2437	4920	0.06%	0.024%
52	9.873	2737	2747	2764	rBV	50260	82045	1.08%	0.406%
53	10.018	2783	2792	2799	rBV9	3382	6511	0.09%	0.032%
54	10.159	2825	2836	2848	rBV	318558	499117	6.59%	2.471%
55	10.297	2864	2879	2894	rBV2	85973	141499	1.87%	0.700%
56	10.391	2897	2908	2924	rVV	145853	230052	3.04%	1.139%
57	10.481	2925	2936	2948	rVB	68359	116387	1.54%	0.576%
58	10.641	2974	2986	2988	rBV3	10720	13174	0.17%	0.065%
59	10.680	2989	2998	3018	rVB2	375270	576936	7.61%	2.856%
60	10.857	3041	3053	3070	rBV	262399	399955	5.28%	1.980%
61	11.005	3092	3099	3101	rBV4	3558	4652	0.06%	0.023%
62	11.030	3102	3107	3117	rVB2	10135	14655	0.19%	0.073%
63	11.133	3135	3139	3146	rVB3	12834	16011	0.21%	0.079%
64	11.191	3146	3157	3176	rVB	526182	813606	10.74%	4.027%
65	11.278	3176	3184	3196	rVB	77591	115634	1.53%	0.572%
66	11.339	3197	3203	3212	rVB5	7962	13328	0.18%	0.066%
67	11.397	3214	3221	3227	rBV6	9131	14068	0.19%	0.070%
68	11.471	3235	3244	3254	rBV	172160	284352	3.75%	1.408%
69	11.567	3265	3274	3299	rVB	503809	934073	12.33%	4.624%
70	11.690	3306	3312	3320	rBV7	8589	11672	0.15%	0.058%
71	11.764	3328	3335	3348	rVB	19187	31217	0.41%	0.155%
72	11.866	3353	3367	3383	rBV2	185495	346319	4.57%	1.714%
73	11.960	3388	3396	3414	rVB2	33491	61160	0.81%	0.303%
74	12.059	3419	3427	3456	rVB3	16820	43304	0.57%	0.214%
75	12.198	3465	3470	3476	rBV7	2158	3115	0.04%	0.015%
76	12.259	3483	3489	3496	rVB3	8233	12415	0.16%	0.061%

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 Title : VOC Analysis

77	12.358	3512	3520	3528	rVV	13159	18255	0.24%	0.090%
78	12.410	3528	3536	3548	rVB2	22917	34371	0.45%	0.170%
79	12.493	3554	3562	3567	rBV7	2515	3463	0.05%	0.017%
80	12.561	3581	3583	3585	rBV2	808	455	0.01%	0.002%
81	12.670	3611	3617	3629	rVB10	3379	5382	0.07%	0.027%
82	12.825	3650	3665	3676	rVV2	30405	48406	0.64%	0.240%
83	12.889	3676	3685	3698	rVB4	12486	20874	0.28%	0.103%
84	12.989	3707	3716	3728	rVB6	8962	14523	0.19%	0.072%
85	13.108	3746	3753	3763	rVB7	3336	4391	0.06%	0.022%
86	13.162	3765	3770	3776	rBV6	2916	3473	0.05%	0.017%
87	13.214	3779	3786	3797	rBV7	2935	4962	0.07%	0.025%
88	13.313	3813	3817	3820	rBV5	928	796	0.01%	0.004%
89	13.390	3839	3841	3850	rVB3	672	470	0.01%	0.002%
90	13.448	3850	3859	3869	rBV	32947	53547	0.71%	0.265%
91	13.622	3908	3913	3917	rBV5	522	516	0.01%	0.003%
92	13.747	3946	3952	3954	rVB3	763	563	0.01%	0.003%
93	13.982	4020	4025	4029	rBV4	966	1265	0.02%	0.006%
94	14.165	4079	4082	4085	rBV2	713	633	0.01%	0.003%
95	14.333	4132	4134	4139	rVV2	581	500	0.01%	0.002%
96	14.583	4204	4212	4223	rVB4	3346	5137	0.07%	0.025%
97	14.763	4260	4268	4279	rVB4	2068	3464	0.05%	0.017%
98	15.204	4400	4405	4414	rBV6	1054	1495	0.02%	0.007%
99	15.435	4475	4477	4482	rVB5	662	515	0.01%	0.003%
100	15.471	4482	4488	4490	rBV5	776	923	0.01%	0.005%

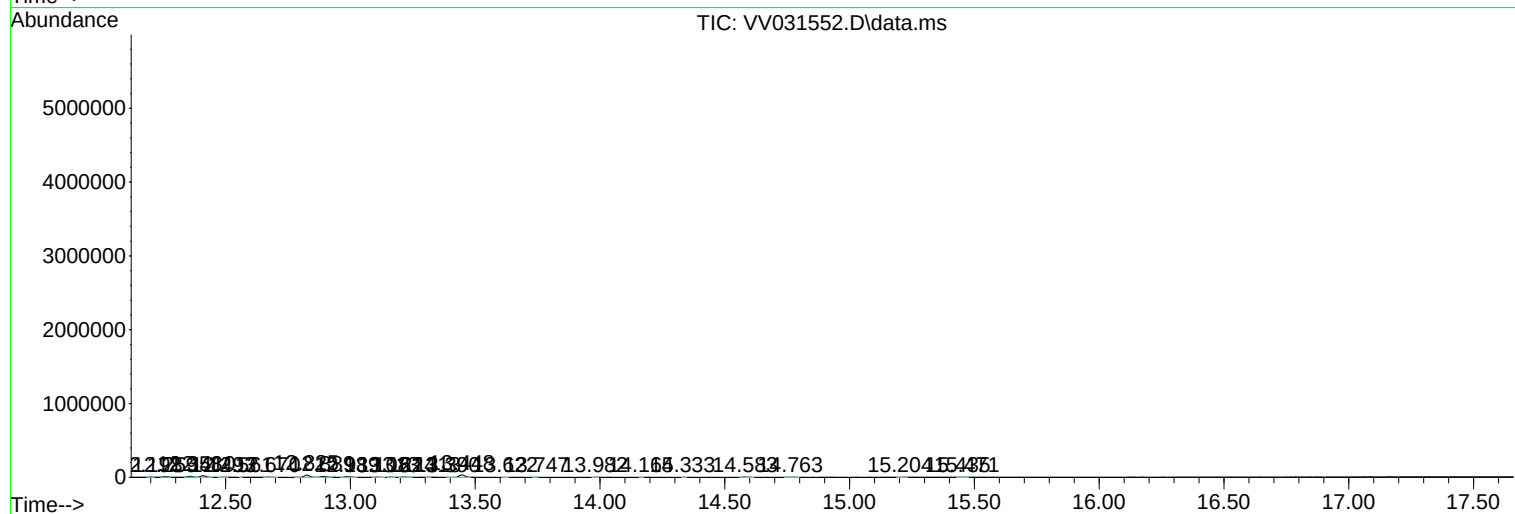
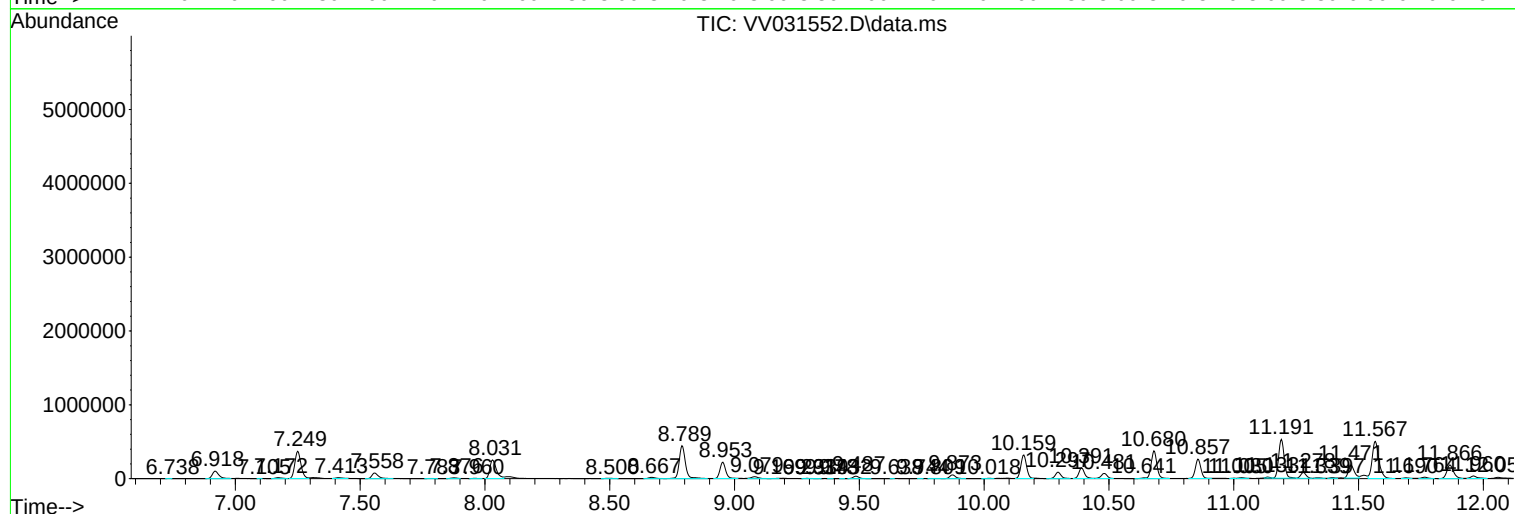
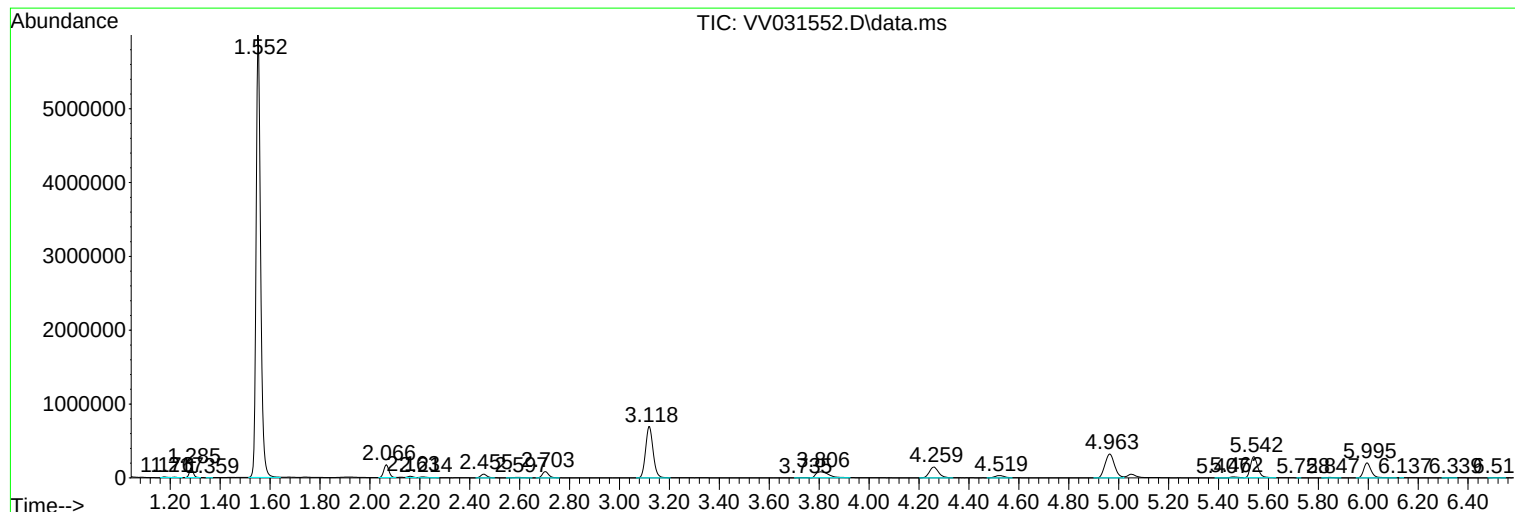
Sum of corrected areas: 20202318

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Instrument :
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ClientSampleId :
EXYX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
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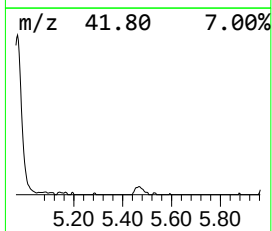
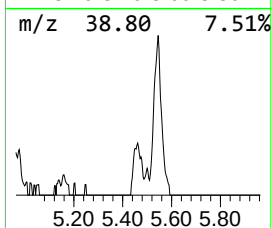
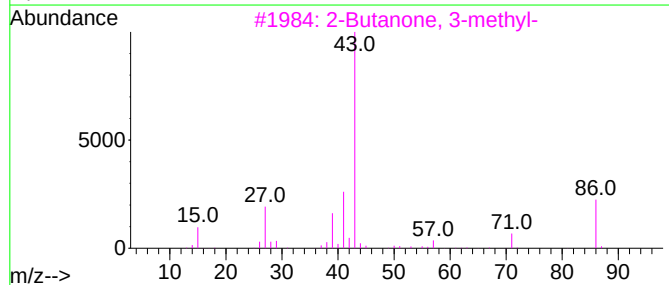
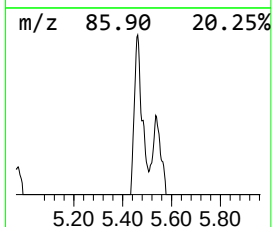
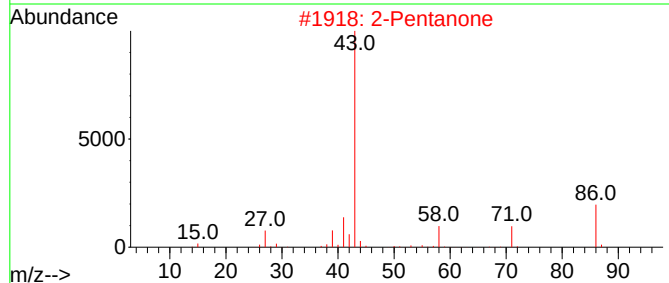
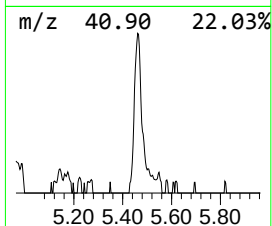
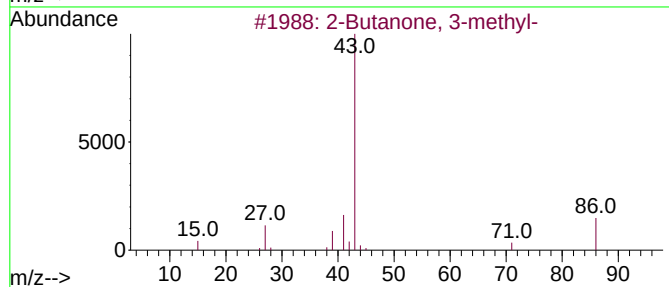
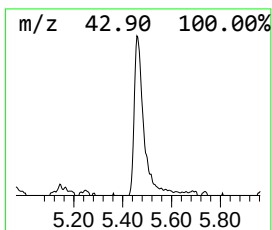
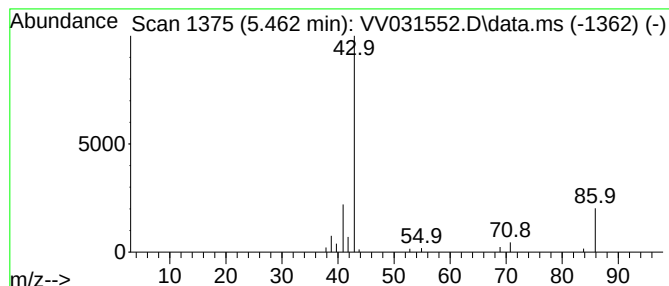
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Butanone, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.462	2.53 ug/L	29540	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	50	
2	2-Pentanone	86	C5H10O	000107-87-9	9	
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9	
4	2-Pentanone	86	C5H10O	000107-87-9	9	
5	2-Pentanone	86	C5H10O	000107-87-9	7	



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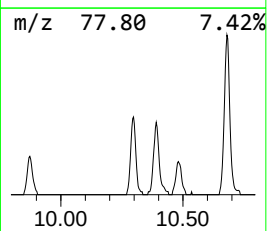
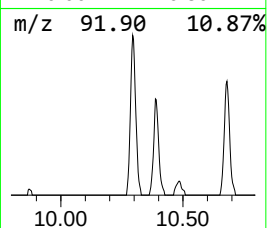
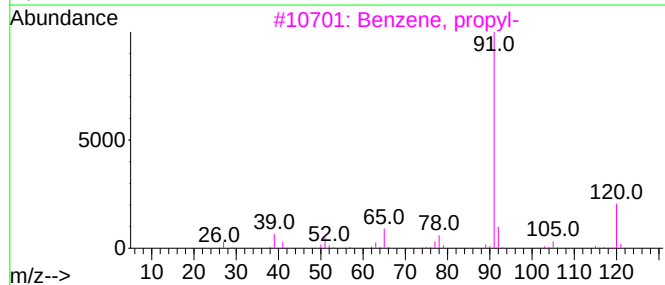
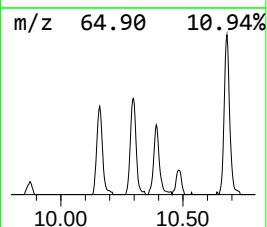
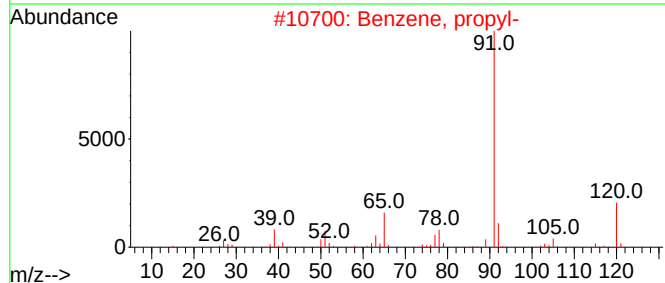
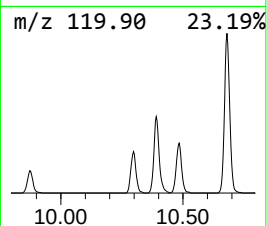
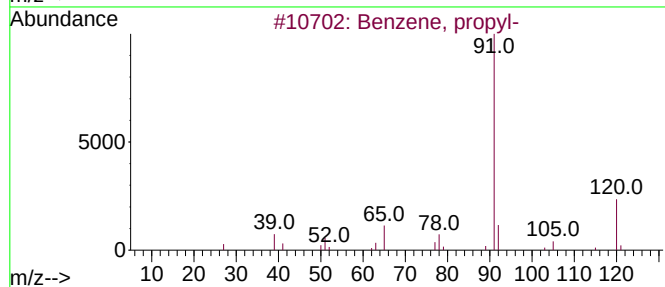
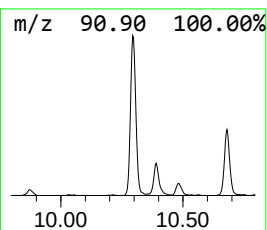
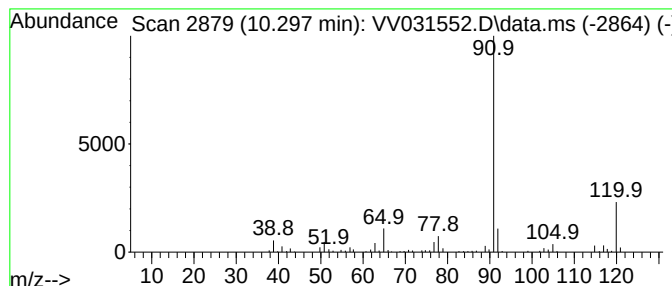
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.297	8.70 ug/L	141499	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	83
5			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72



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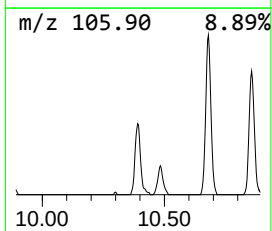
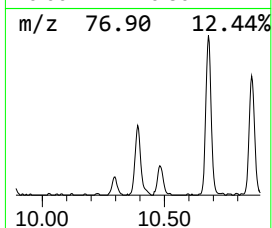
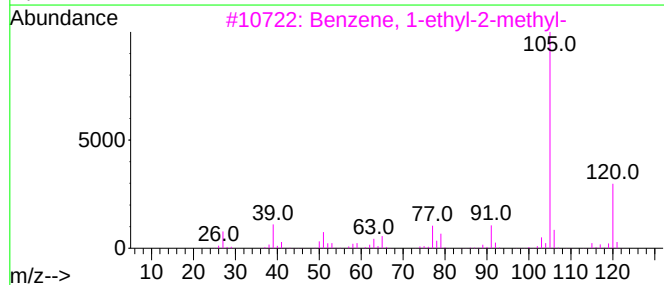
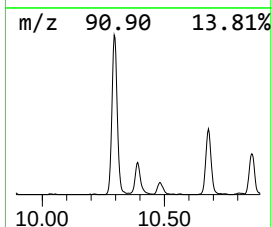
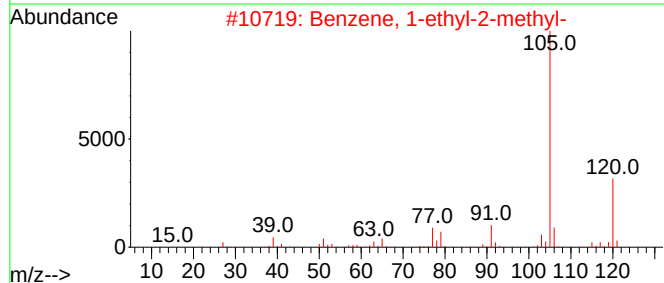
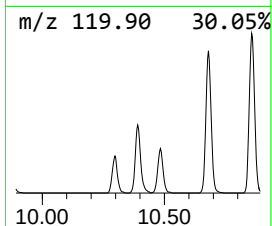
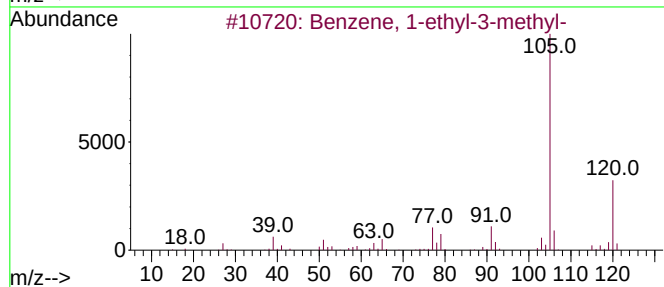
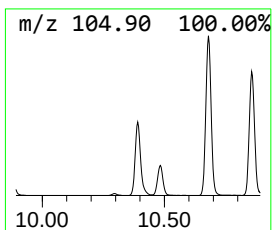
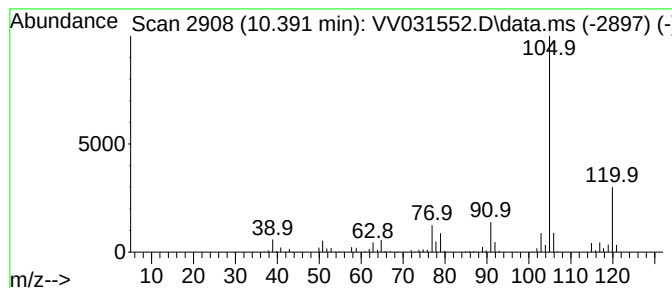
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.391	14.14 ug/L	230052	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031552.D
Acq On : 16 Jun 2023 00:38
Operator : SY/MD
Sample : 03254-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYX3

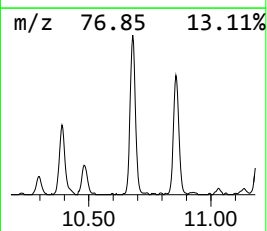
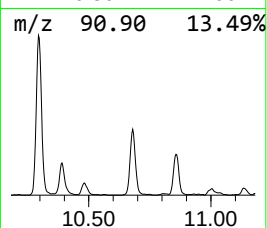
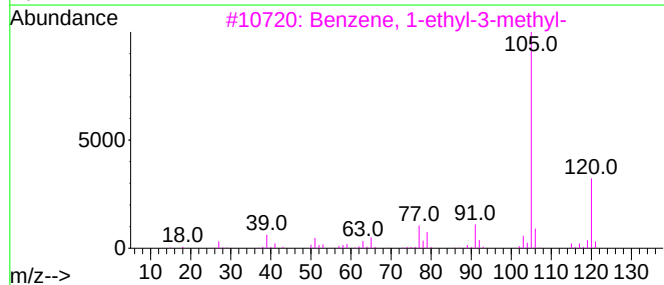
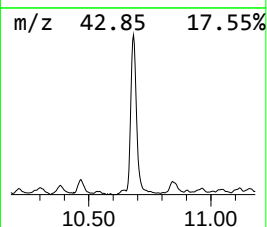
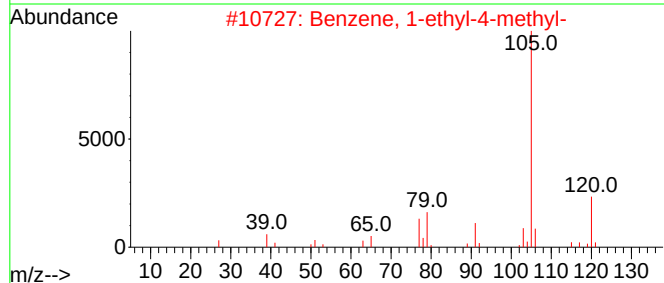
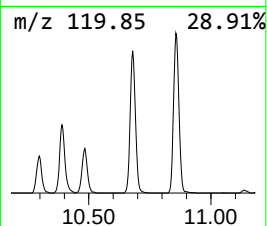
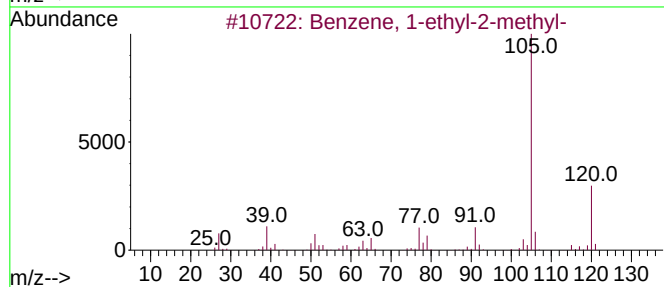
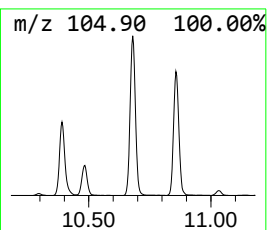
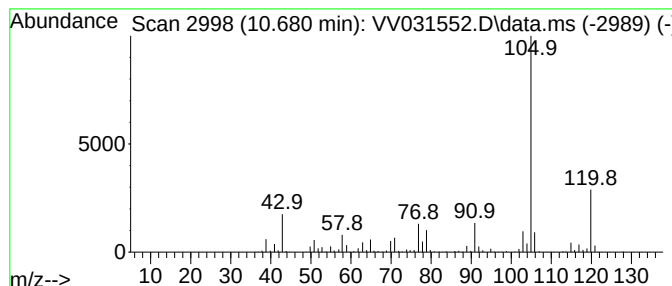
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.680	35.46 ug/L	576936	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031552.D
Acq On : 16 Jun 2023 00:38
Operator : SY/MD
Sample : 03254-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYX3

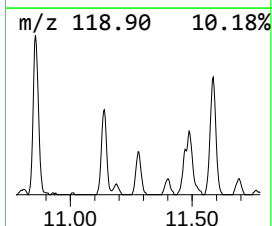
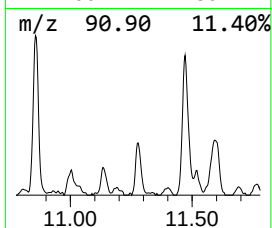
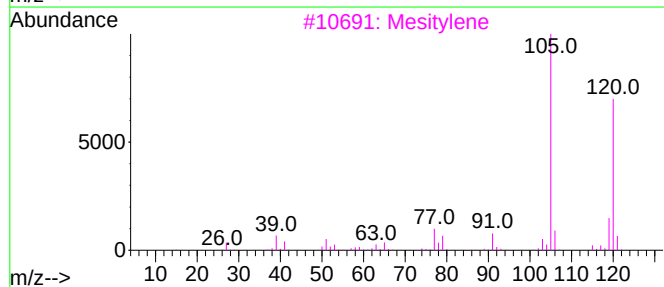
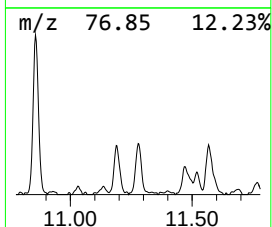
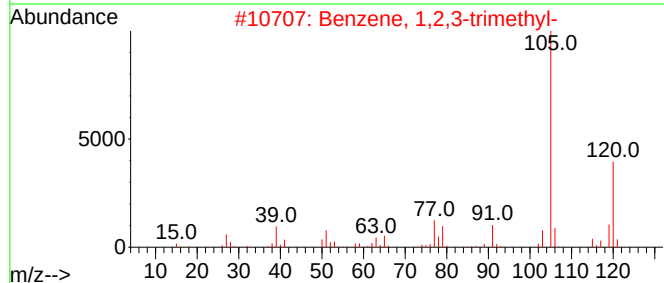
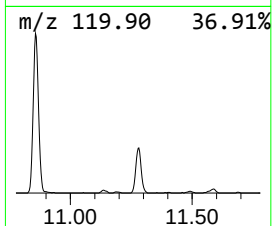
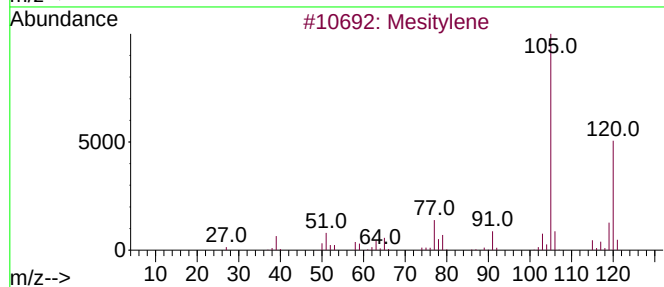
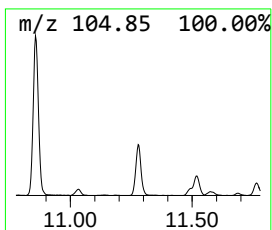
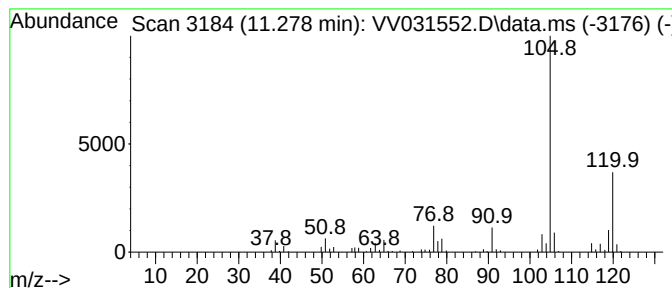
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	7.11 ug/L	115634	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031552.D
Acq On : 16 Jun 2023 00:38
Operator : SY/MD
Sample : 03254-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYX3

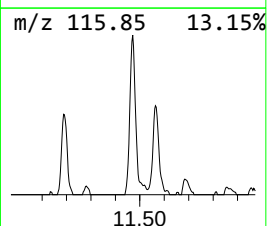
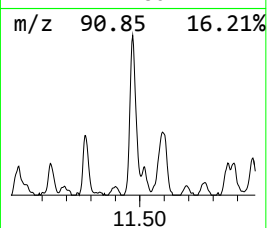
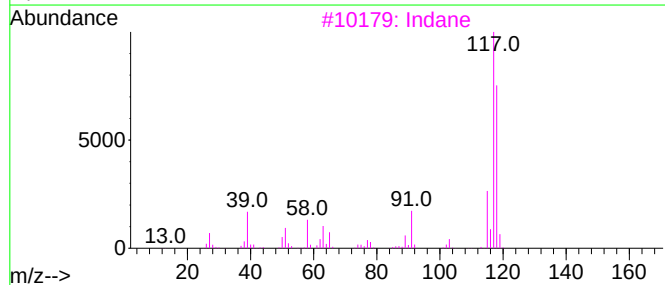
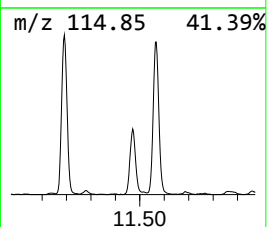
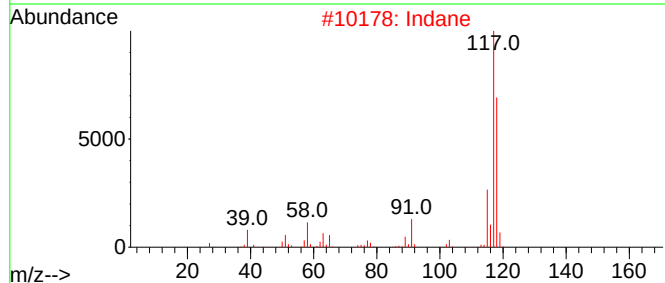
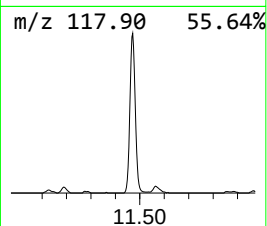
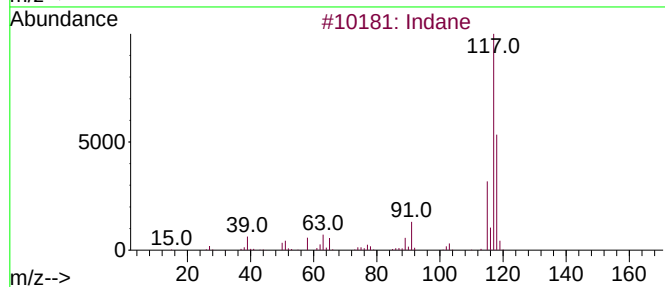
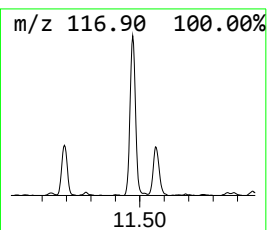
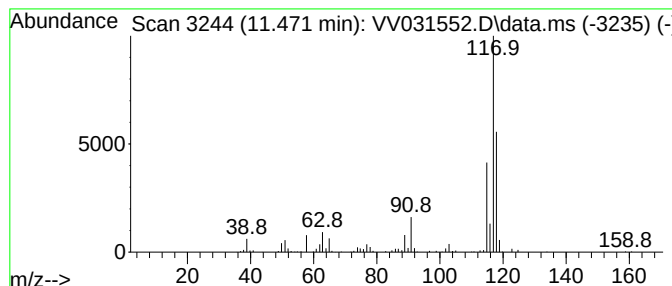
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Quant Title : VOC Analysis

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

Peak Number 7 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.471	17.47 ug/L	284352	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	92
3	Indane			118	C9H10	000496-11-7	90
4	Indane			118	C9H10	000496-11-7	87
5	Deltacyclene			118	C9H10	007785-10-6	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031552.D
Acq On : 16 Jun 2023 00:38
Operator : SY/MD
Sample : 03254-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

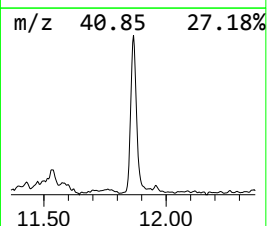
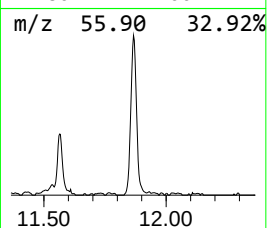
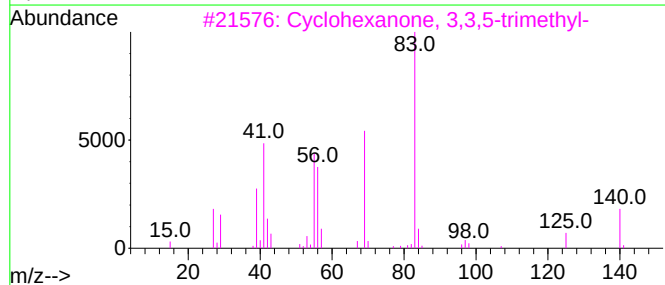
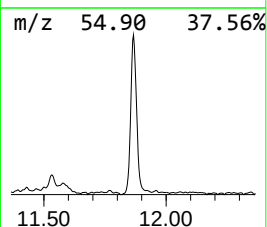
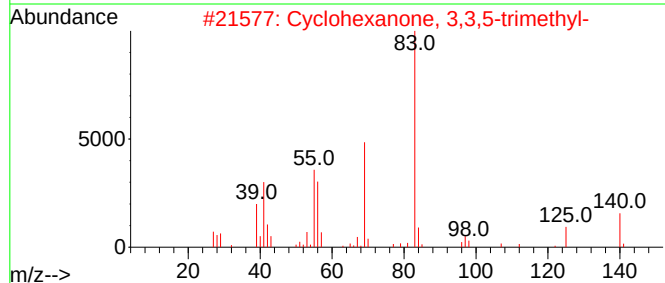
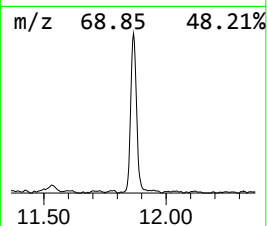
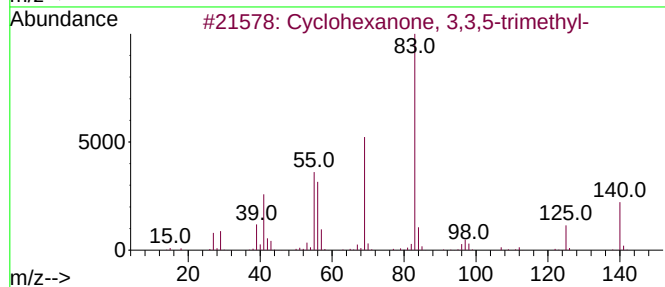
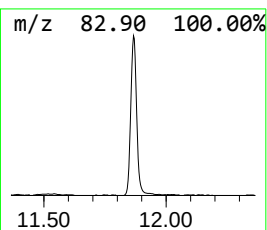
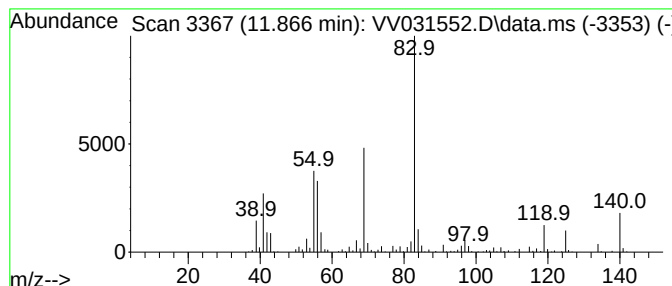
Instrument :
MSVOA_V
ClientSampleId :
EXYX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.866	21.28 ug/L	346319	1,4-Dichlorobenzene-d4		11.191	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	90
5	1H-Pyrazole, 4,5-dihydro-5,5-dim...		98	C5H10N2	004320-85-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031552.D
Acq On : 16 Jun 2023 00:38
Operator : SY/MD
Sample : 03254-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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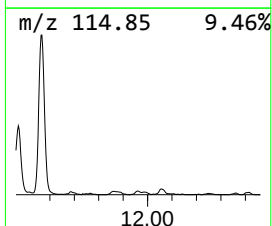
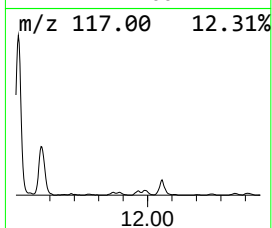
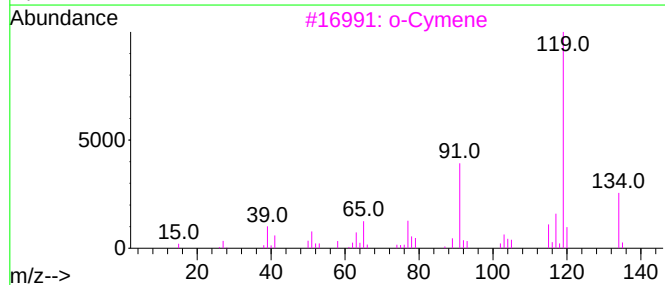
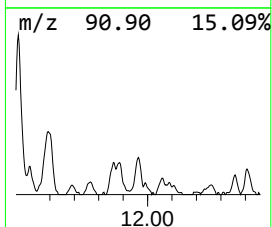
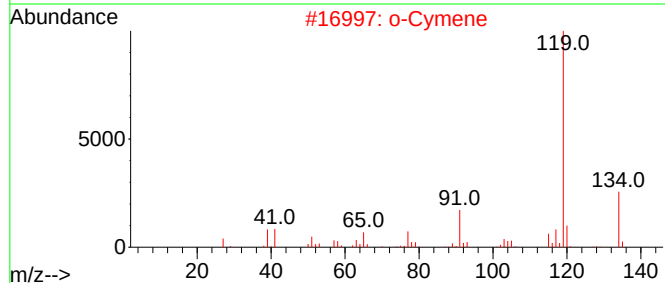
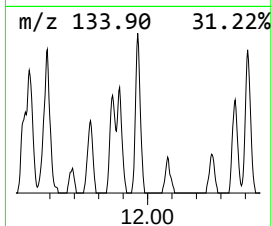
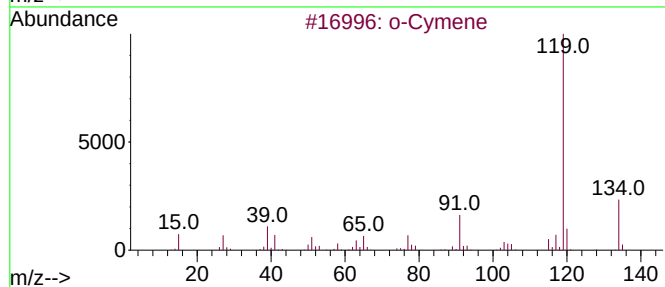
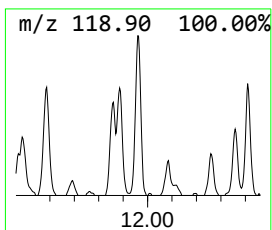
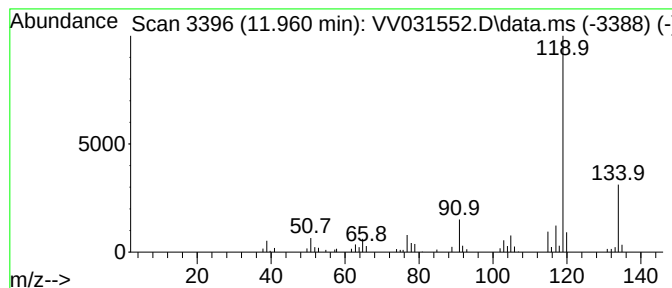
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Quant Title : VOC Analysis

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

Peak Number 9 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.960	3.76 ug/L	61160	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031552.D
Acq On : 16 Jun 2023 00:38
Operator : SY/MD
Sample : 03254-12
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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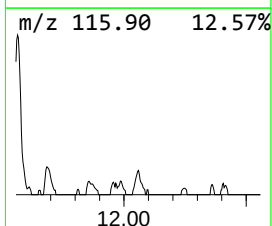
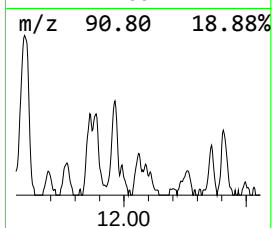
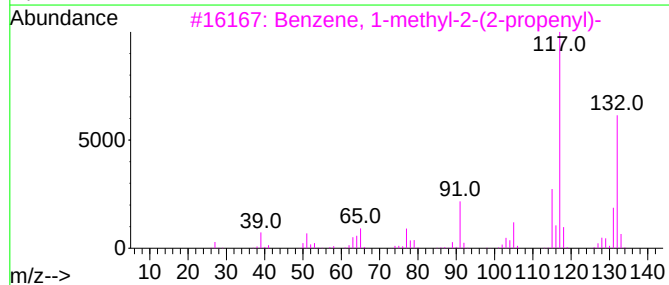
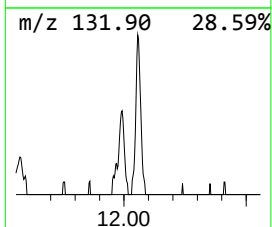
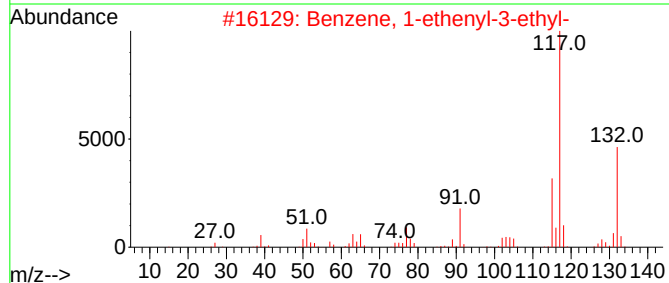
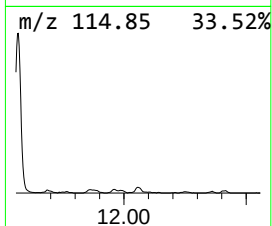
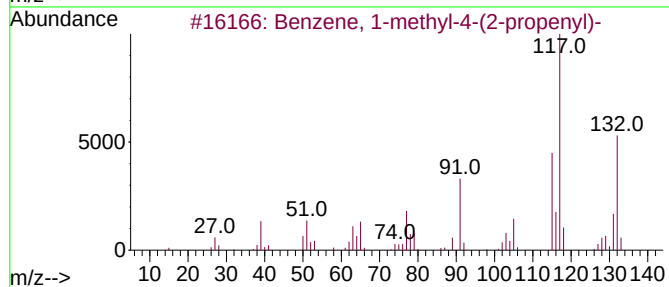
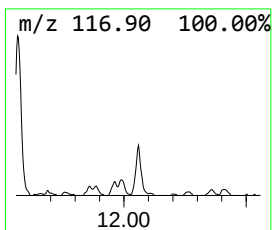
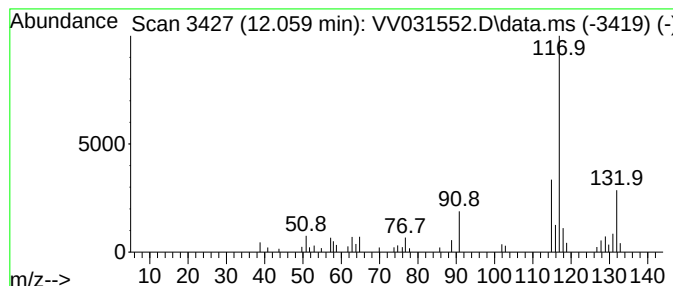
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-methyl-4-(2-prop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.059	2.66 ug/L	43304	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031552.D
Acq On : 16 Jun 2023 00:38
Operator : SY/MD
Sample : 03254-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYX3

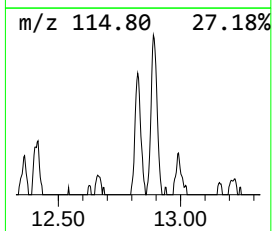
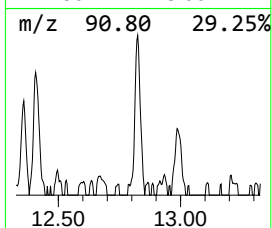
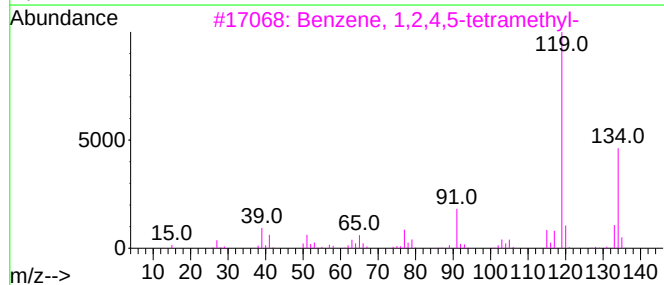
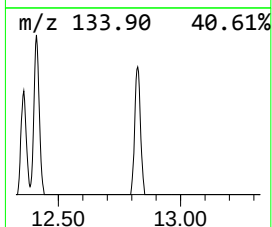
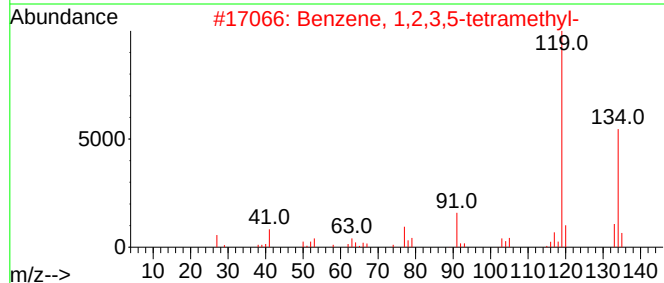
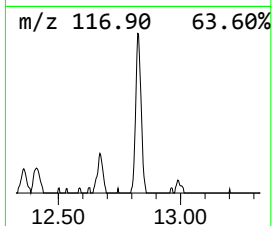
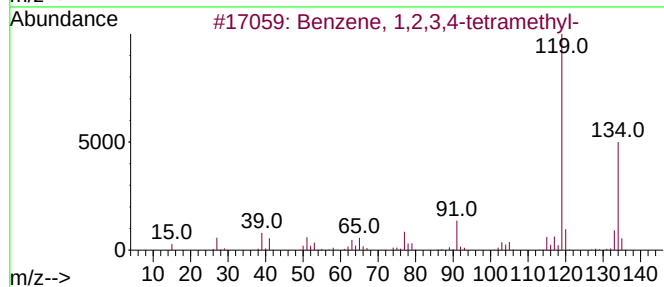
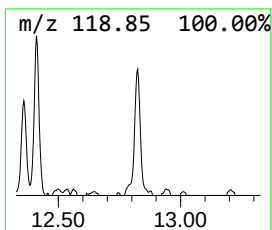
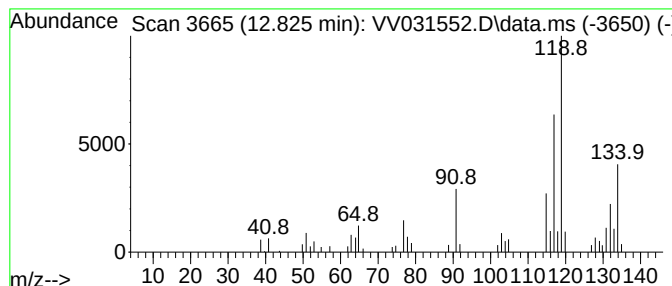
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.825	2.97 ug/L	48406	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031552.D
Acq On : 16 Jun 2023 00:38
Operator : SY/MD
Sample : 03254-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYX3

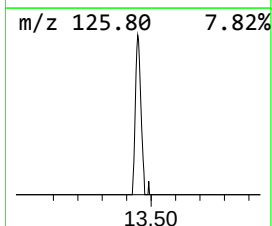
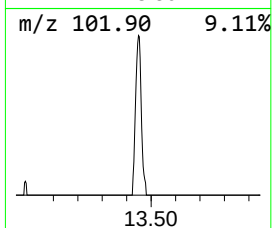
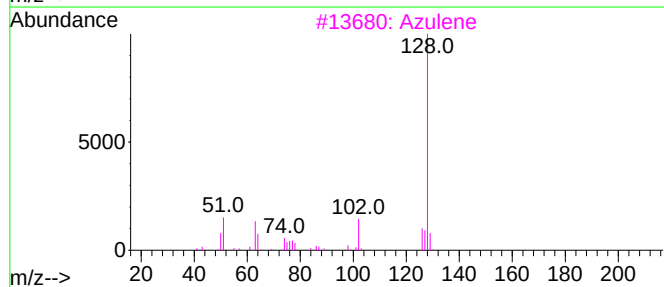
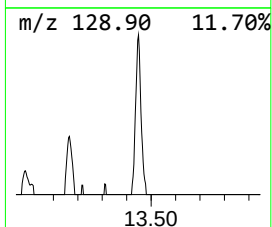
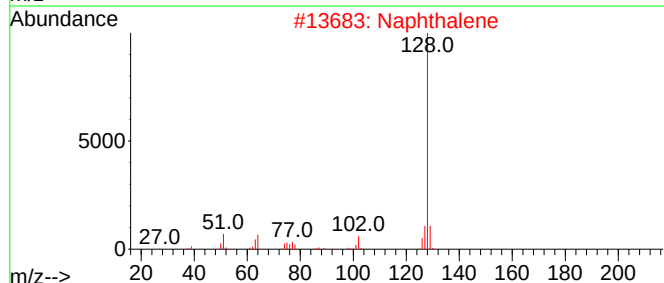
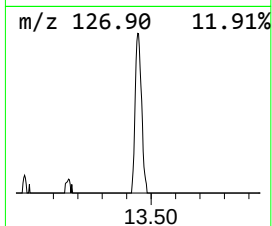
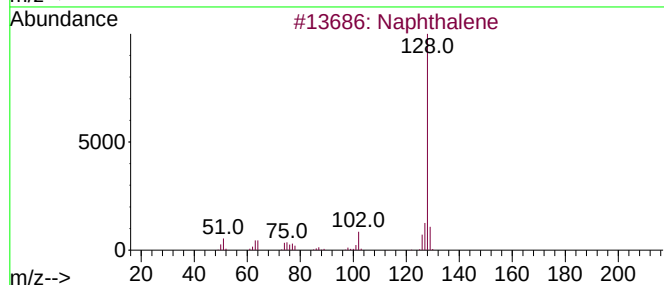
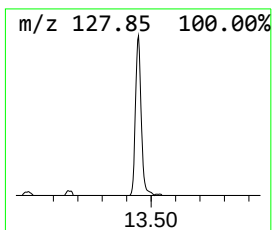
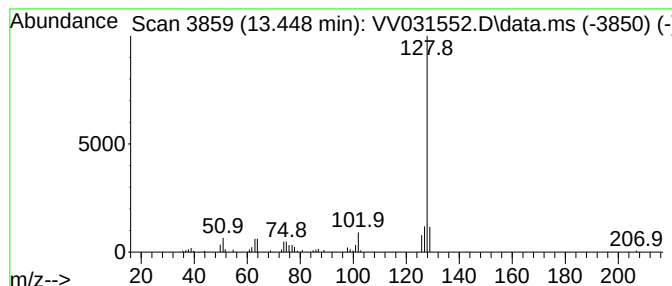
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Quant Title : VOC Analysis

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

Peak Number 12 Azulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	3.29 ug/L	53547	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031552.D
Acq On : 16 Jun 2023 00:38
Operator : SY/MD
Sample : 03254-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYX3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.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
2-Butanone, 3-m...	5.462	2.5	ug/L	29540	1	5.542	583171	50.0
Benzene, propyl-	10.297	8.7	ug/L	141499	3	11.191	813606	50.0
Benzene, 1-ethy...	10.391	14.1	ug/L	230052	3	11.191	813606	50.0
Benzene, 1-ethy...	10.680	35.5	ug/L	576936	3	11.191	813606	50.0
Benzene, 1,2,3-...	11.278	7.1	ug/L	115634	3	11.191	813606	50.0
Indane	11.471	17.5	ug/L	284352	3	11.191	813606	50.0
Cyclohexanone, ...	11.866	21.3	ug/L	346319	3	11.191	813606	50.0
o-Cymene	11.960	3.8	ug/L	61160	3	11.191	813606	50.0
Benzene, 1-meth...	12.059	2.7	ug/L	43304	3	11.191	813606	50.0
Benzene, 1,2,3,...	12.825	3.0	ug/L	48406	3	11.191	813606	50.0
Azulene	13.448	3.3	ug/L	53547	3	11.191	813606	50.0