

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033632.D
 Acq On : 15 Jan 2024 11:05
 Operator : SY/MD
 Sample : P1108-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	9	15	27	rVB	18904	20219	1.41%	0.265%
2	1.175	35	42	64	rBV	47462	79144	5.50%	1.035%
3	1.281	65	75	81	rBV2	60396	68382	4.75%	0.895%
4	1.535	147	154	165	rVB	46863	54486	3.79%	0.713%
5	1.600	167	174	187	rVB	37205	48544	3.37%	0.635%
6	1.770	220	227	238	rVB	10013	14475	1.01%	0.189%
7	2.063	309	318	333	rVB	84593	133274	9.26%	1.744%
8	2.442	425	436	452	rBV2	19685	50025	3.48%	0.654%
9	2.519	453	460	480	rVB	13477	25547	1.78%	0.334%
10	2.699	501	516	532	rBV2	17391	35667	2.48%	0.467%
11	3.674	803	819	834	rBV2	18342	45712	3.18%	0.598%
12	3.815	851	863	897	rVB4	88889	261715	18.19%	3.424%
13	4.252	983	999	1045	rBV	66436	197448	13.72%	2.583%
14	4.587	1085	1103	1118	rBV3	20969	53187	3.70%	0.696%
15	4.680	1118	1132	1155	rVB6	9180	29380	2.04%	0.384%
16	4.857	1166	1187	1204	rBV5	13253	39110	2.72%	0.512%
17	4.960	1204	1219	1252	rBV2	151796	428616	29.79%	5.607%
18	5.140	1270	1275	1293	rVB7	11068	26562	1.85%	0.347%
19	5.236	1293	1305	1324	rVB4	13982	35309	2.45%	0.462%
20	5.535	1387	1398	1438	rBV	147431	361402	25.12%	4.728%
21	5.850	1485	1496	1514	rVB9	19137	49825	3.46%	0.652%
22	5.992	1525	1540	1570	rBV	90612	236494	16.44%	3.094%
23	6.474	1677	1690	1691	rBV3	13963	18940	1.32%	0.248%
24	6.574	1710	1721	1740	rVB8	8435	23579	1.64%	0.308%
25	6.702	1746	1761	1778	rBV8	14288	40816	2.84%	0.534%
26	6.918	1805	1828	1851	rBV	45580	106824	7.42%	1.397%
27	7.095	1871	1883	1897	rVB2	24396	47507	3.30%	0.621%
28	7.246	1907	1930	1949	rBV	183803	360727	25.07%	4.719%
29	7.561	2020	2028	2045	rVV3	22960	48485	3.37%	0.634%
30	7.718	2061	2077	2085	rBV7	9171	18852	1.31%	0.247%
31	7.773	2085	2094	2117	rVB	25525	52458	3.65%	0.686%
32	8.027	2164	2173	2193	rBV	173004	371475	25.82%	4.860%
33	8.146	2205	2210	2227	rVB7	16966	35182	2.45%	0.460%
34	8.445	2291	2303	2315	rBV4	12428	22827	1.59%	0.299%
35	8.812	2399	2417	2441	rBV2	627458	1438909	100.00%	18.824%
36	9.040	2477	2488	2498	rBV4	15813	32922	2.29%	0.431%

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Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	9.426	2599	2608	2619	rVB4	11791	24558	1.71%	0.321%
38	9.869	2737	2746	2764	rBV2	16764	40029	2.78%	0.524%
39	10.059	2793	2805	2814	rVB5	13494	24521	1.70%	0.321%
40	10.152	2823	2834	2849	rVB	58015	99867	6.94%	1.306%
41	10.365	2893	2900	2919	rVB	15090	32406	2.25%	0.424%
42	10.676	2988	2997	3013	rVB4	8689	17195	1.20%	0.225%
43	10.799	3025	3035	3045	rBV	45361	69700	4.84%	0.912%
44	10.992	3087	3095	3103	rBV	90532	138432	9.62%	1.811%
45	11.120	3124	3135	3145	rBV2	64087	103981	7.23%	1.360%
46	11.184	3146	3155	3181	rVB2	251569	551396	38.32%	7.213%
47	11.561	3261	3272	3293	rBV	188926	331982	23.07%	4.343%
48	11.924	3374	3385	3394	rBV4	22338	42188	2.93%	0.552%
49	11.985	3395	3404	3416	rVB7	15862	35315	2.45%	0.462%
50	12.056	3416	3426	3435	rBV3	26318	46242	3.21%	0.605%
51	12.133	3435	3450	3458	rVV2	39913	77770	5.40%	1.017%
52	12.236	3472	3482	3493	rVV	58086	98158	6.82%	1.284%
53	12.319	3497	3508	3516	rVV3	23829	40941	2.85%	0.536%
54	12.365	3516	3522	3531	rVV3	14068	22237	1.55%	0.291%
55	12.490	3550	3561	3572	rVB	59061	91087	6.33%	1.192%
56	12.622	3588	3602	3613	rBV	62658	94567	6.57%	1.237%
57	12.696	3613	3625	3635	rVV	60128	91820	6.38%	1.201%
58	12.766	3635	3647	3656	rVB3	15154	24993	1.74%	0.327%
59	12.892	3679	3686	3695	rBV2	20540	29146	2.03%	0.381%
60	13.130	3744	3760	3764	rBV6	12066	26919	1.87%	0.352%
61	13.204	3775	3783	3788	rBV4	12361	18656	1.30%	0.244%
62	13.249	3788	3797	3816	rVB2	66175	160498	11.15%	2.100%
63	13.445	3839	3858	3861	rBV10	8342	19506	1.36%	0.255%
64	13.483	3864	3870	3882	rVV4	20298	47122	3.27%	0.616%
65	13.548	3883	3890	3903	rVB3	25974	46429	3.23%	0.607%
66	13.638	3903	3918	3928	rBV4	34035	77153	5.36%	1.009%
67	13.712	3931	3941	3952	rBV3	20916	37173	2.58%	0.486%
68	13.866	3983	3989	3999	rVB5	17214	26412	1.84%	0.346%
69	14.053	4033	4047	4055	rBV10	8443	18457	1.28%	0.241%
70	14.239	4097	4105	4116	rVB2	25315	43450	3.02%	0.568%
71	14.615	4215	4222	4240	rVB9	14950	31658	2.20%	0.414%
72	14.770	4252	4270	4284	rVB5	21839	48058	3.34%	0.629%

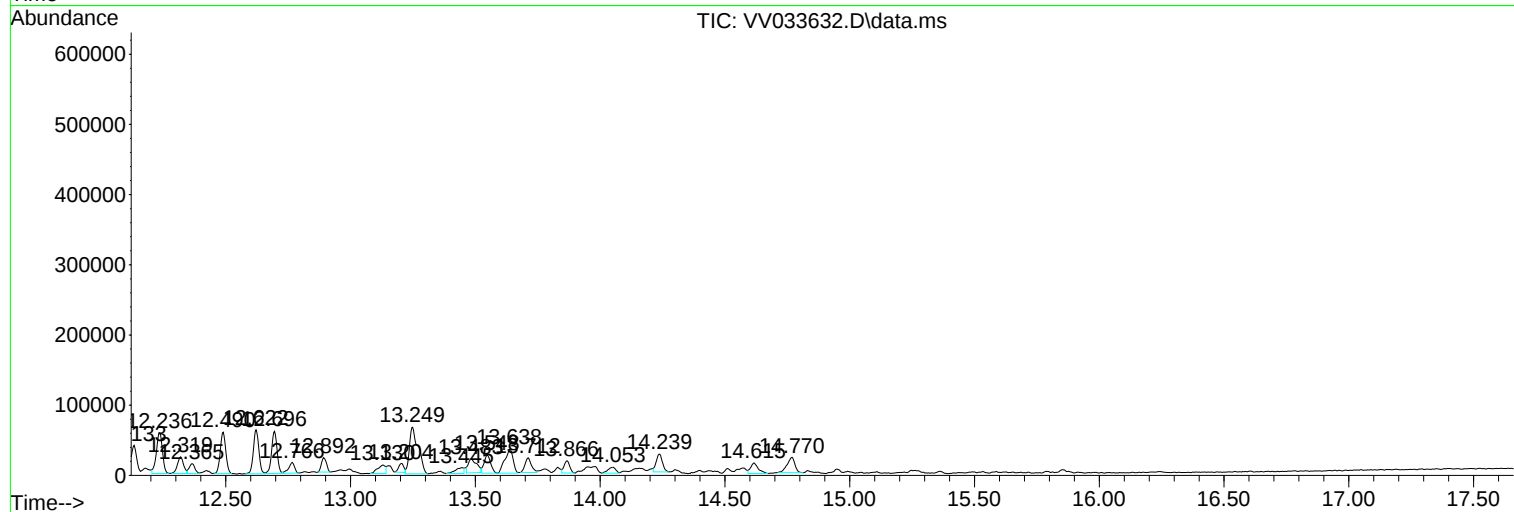
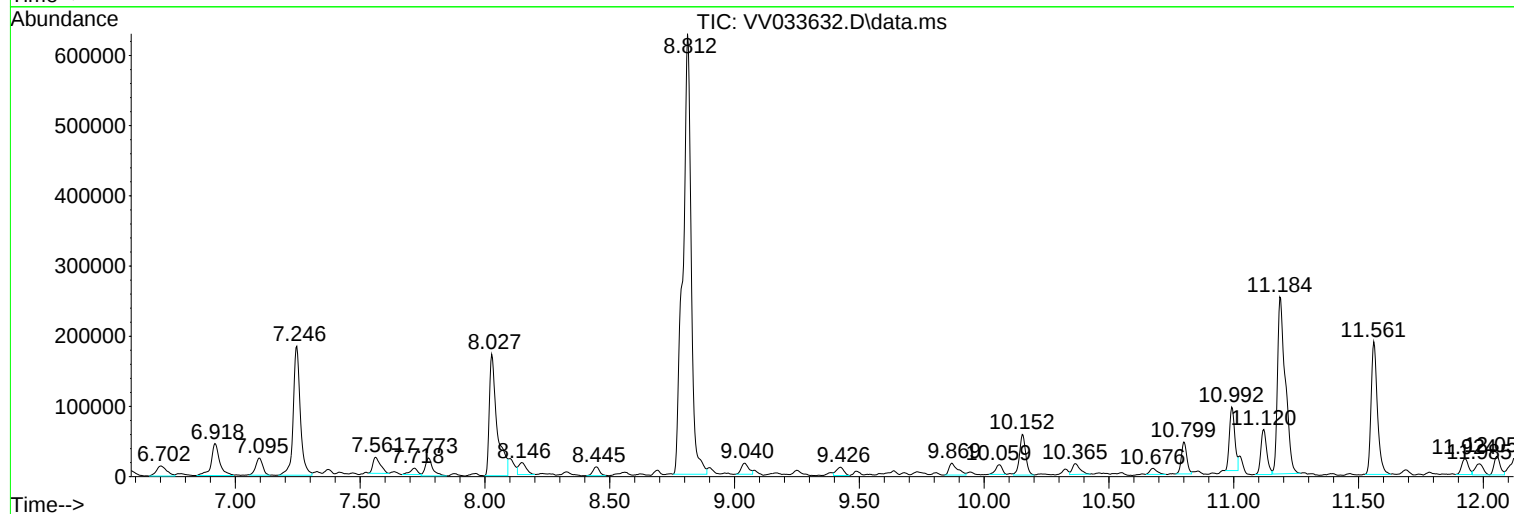
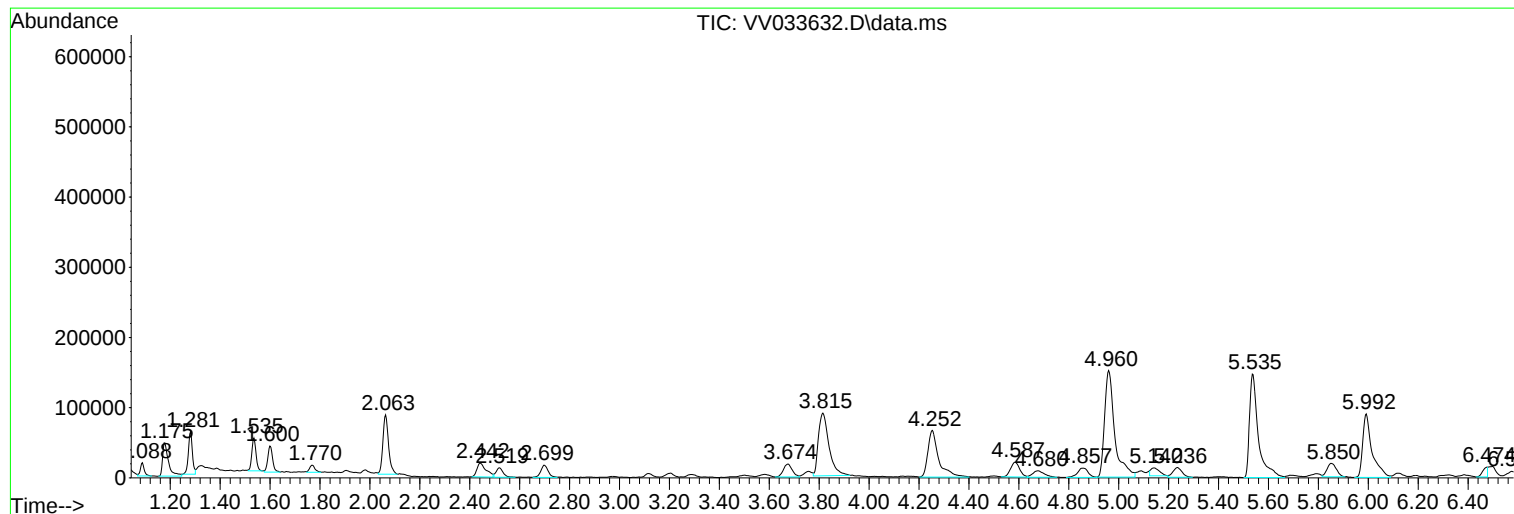
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ClientSampleId :
C0AY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

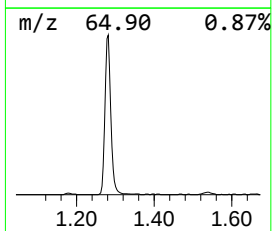
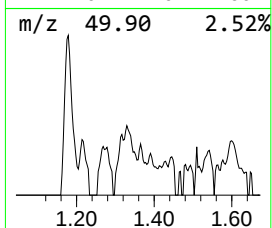
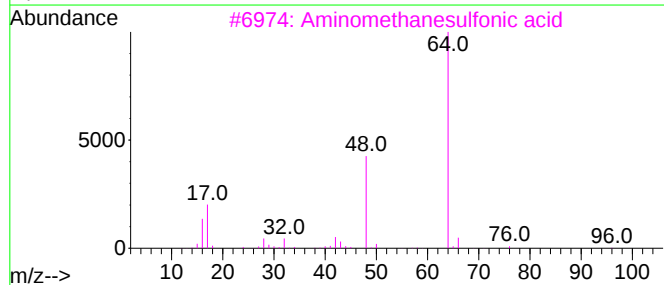
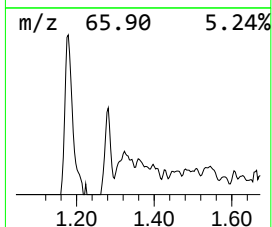
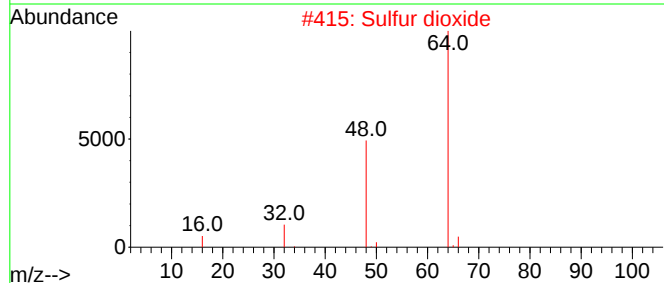
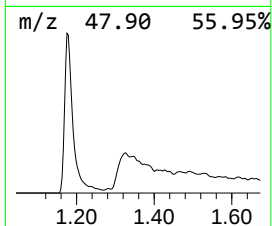
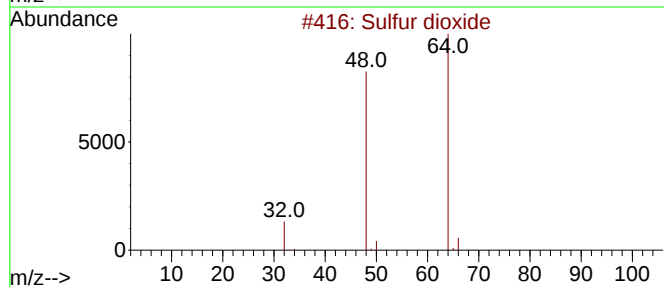
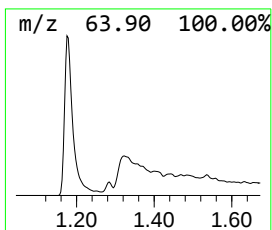
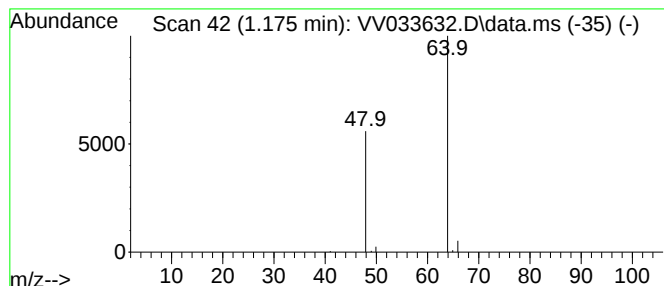
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.175	1.09 ug/L	79144	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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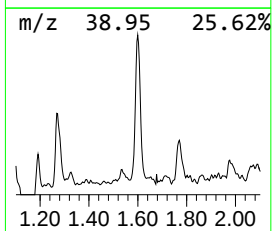
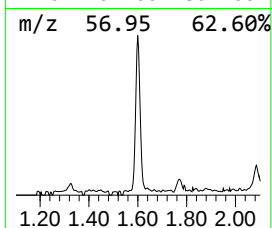
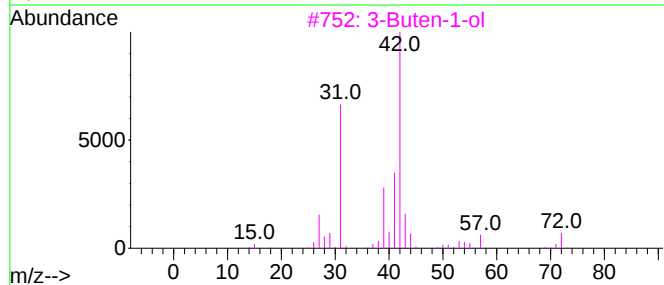
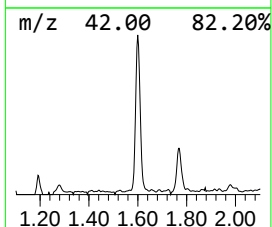
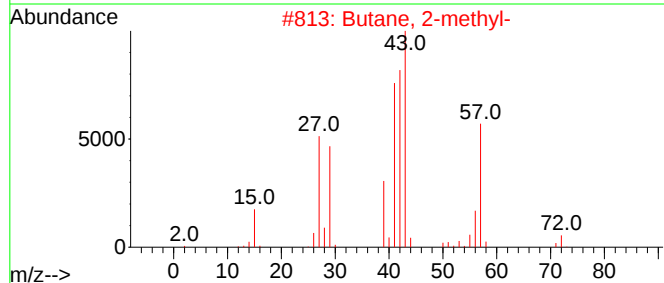
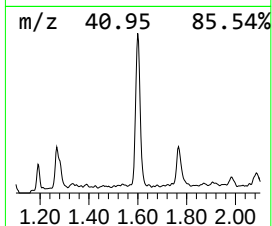
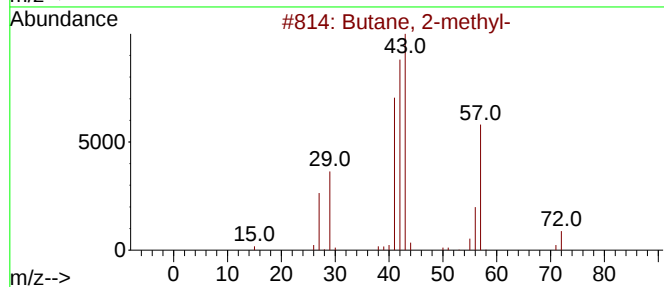
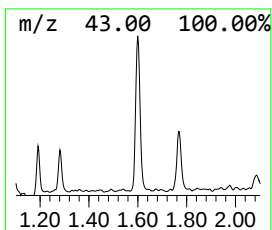
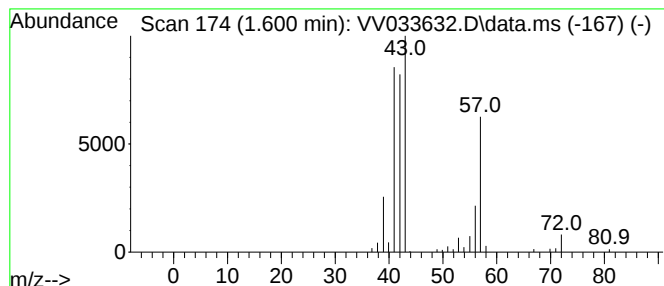
Instrument :
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ClientSampleId :
C0AY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.600	0.67 ug/L	48544	1,4-Difluorobenzene	5.535	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	3-Buten-1-ol	72	C4H8O	000627-27-0	47
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	39
5	Pentane	72	C5H12	000109-66-0	39



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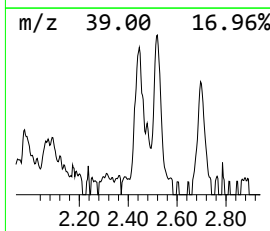
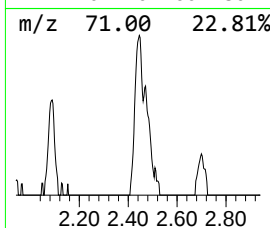
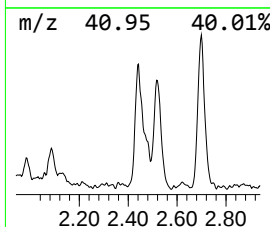
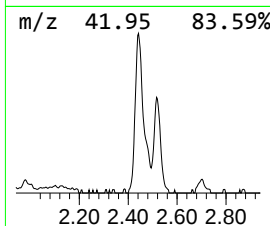
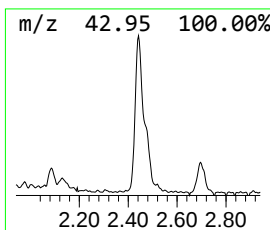
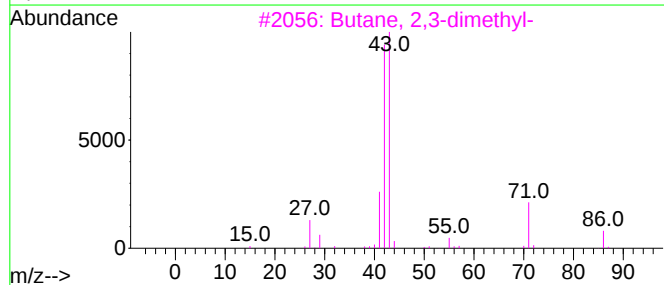
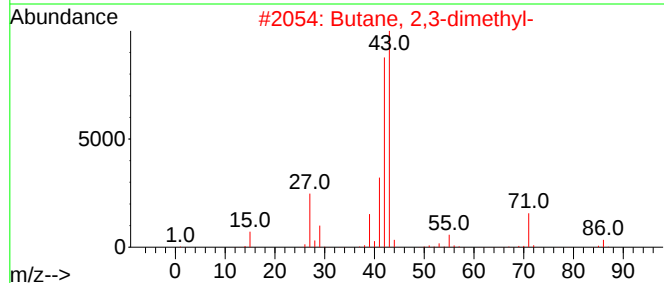
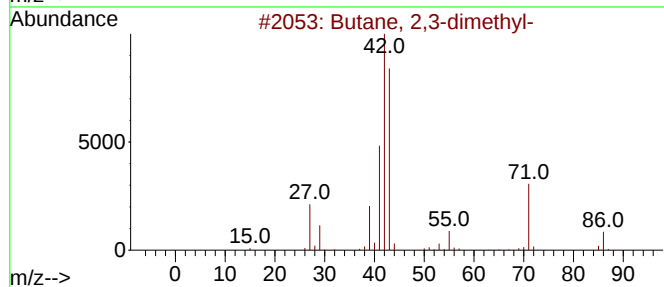
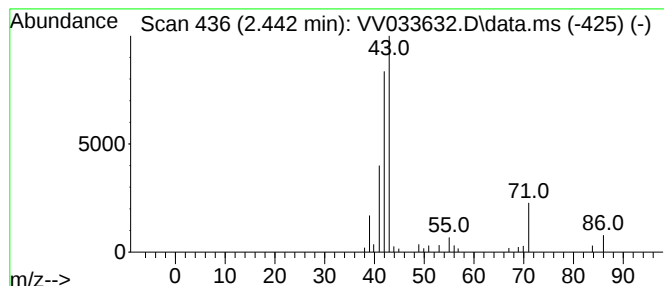
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.442	0.69 ug/L	50025	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	38
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	28



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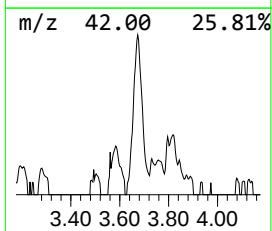
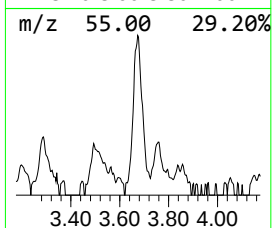
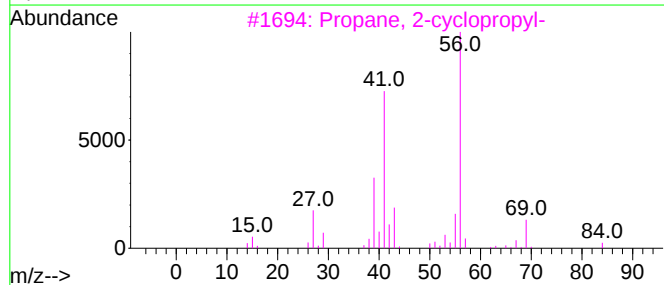
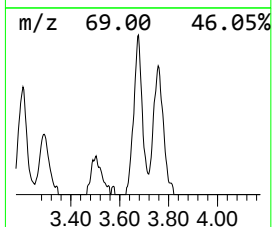
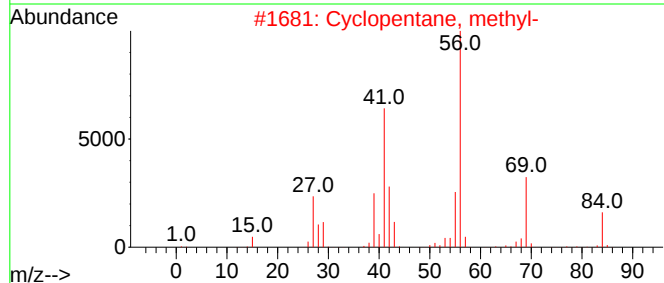
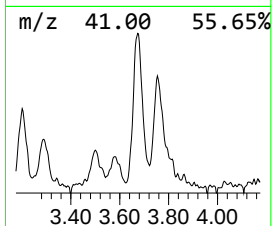
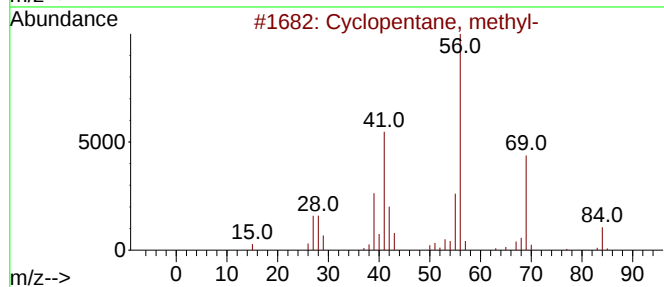
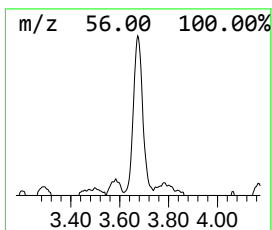
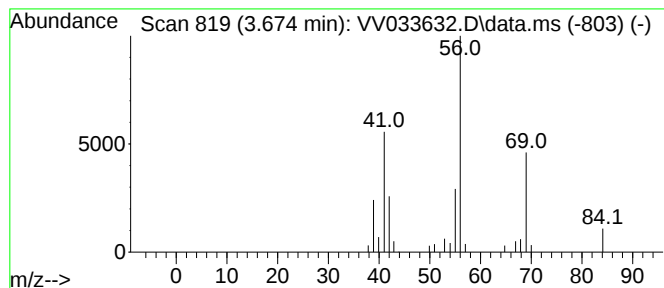
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Cyclic3.674 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.674	0.63 ug/L	45712	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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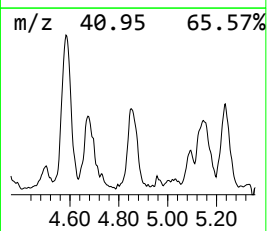
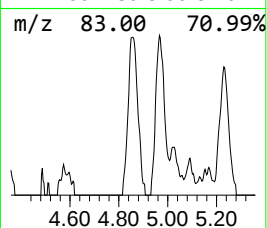
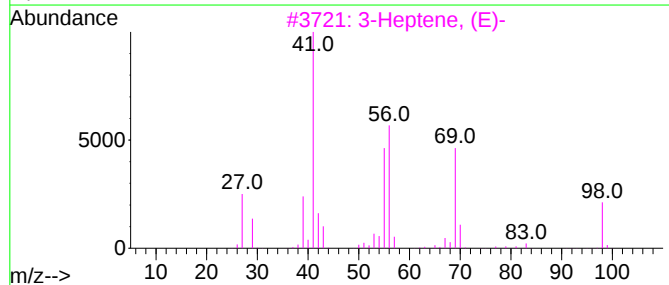
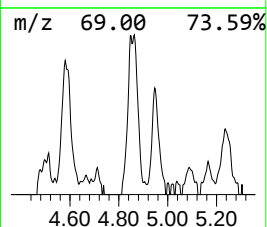
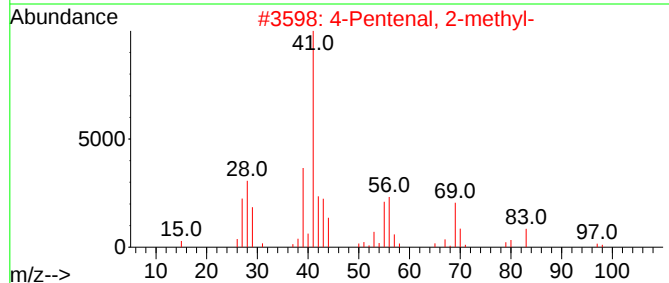
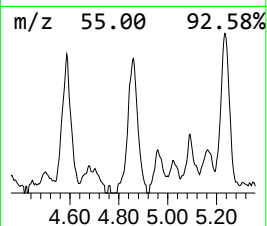
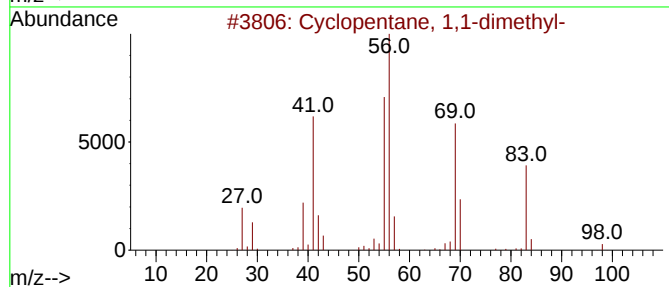
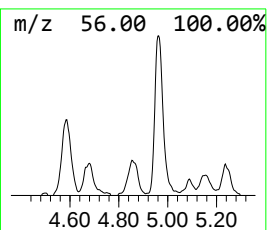
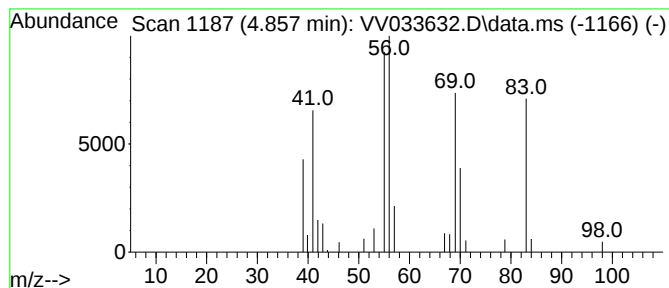
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic4.857 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.857	0.54 ug/L	39110	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	81
2			4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	59
3			3-Heptene, (E)-	98	C7H14	014686-14-7	49
4			Cyclopentane, ethyl-	98	C7H14	001640-89-7	49
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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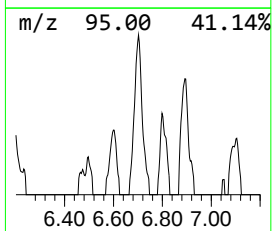
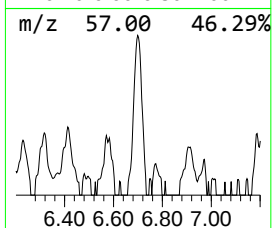
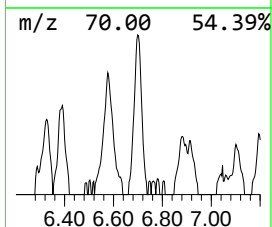
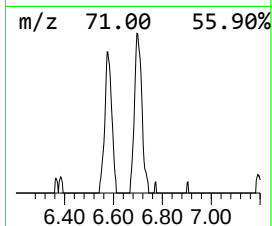
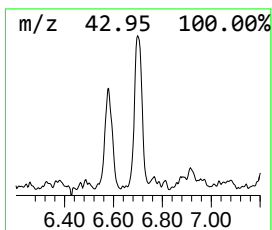
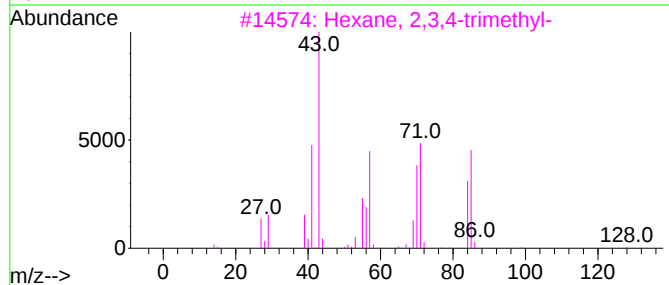
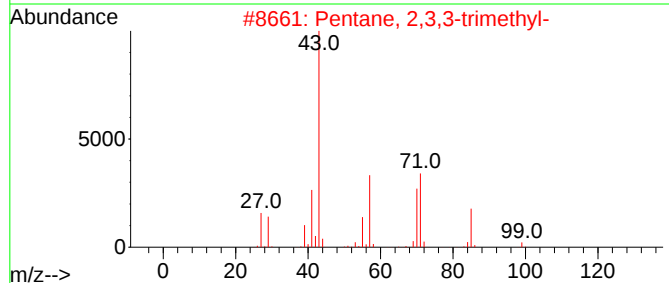
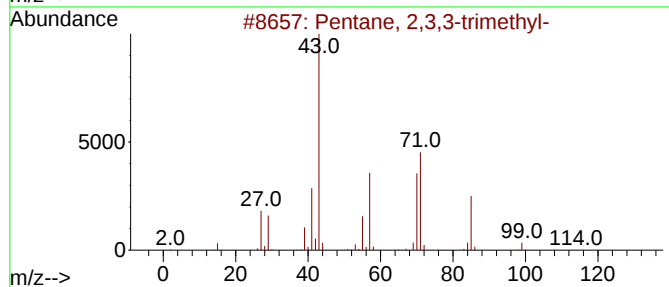
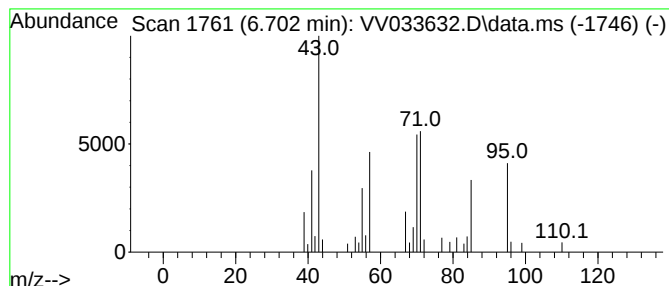
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.702	0.56 ug/L	40816	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	43
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	40
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
5		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

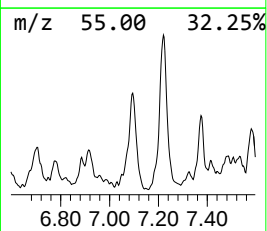
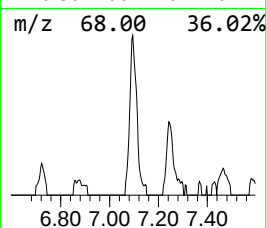
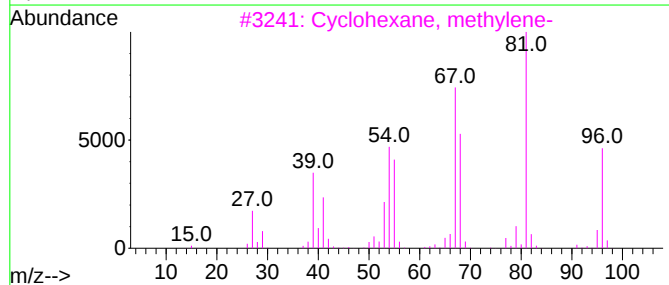
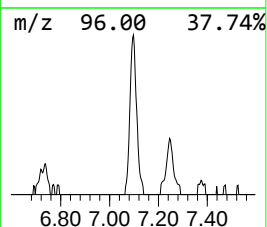
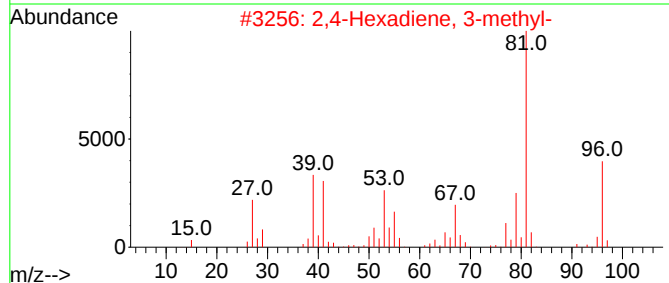
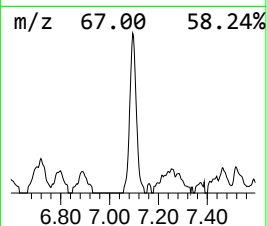
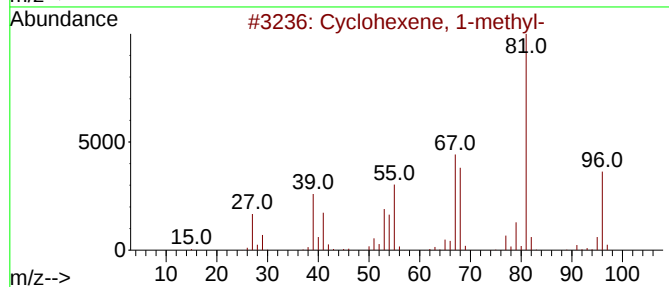
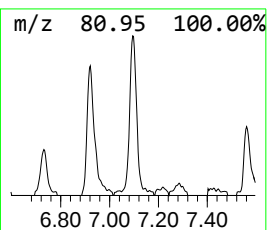
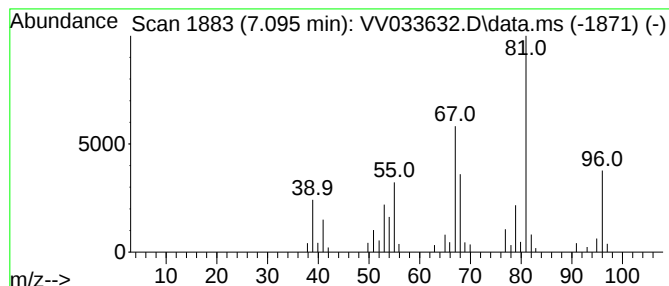
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Cyclohexene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.095	0.66 ug/L	47507	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2			2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	93
3			Cyclohexane, methylene-	96	C7H12	001192-37-6	87
4			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87
5			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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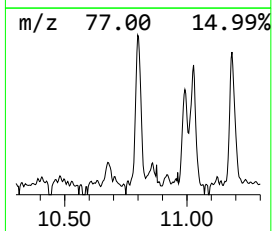
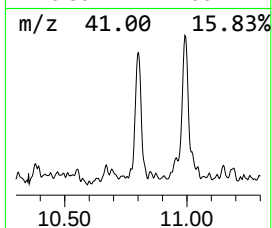
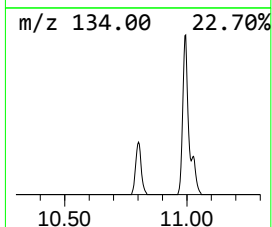
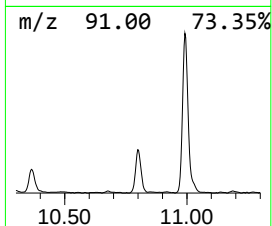
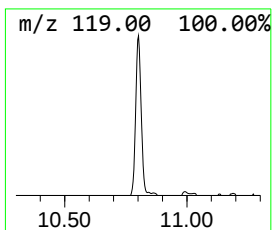
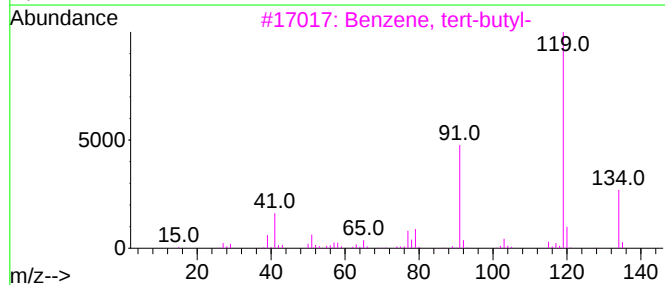
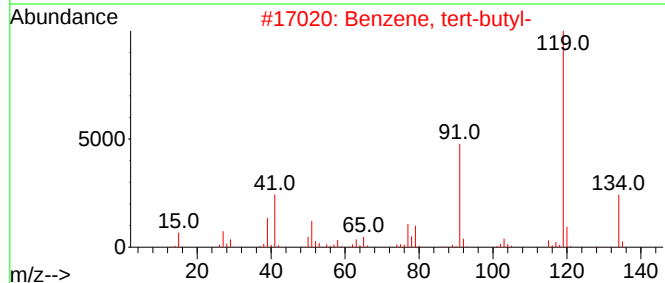
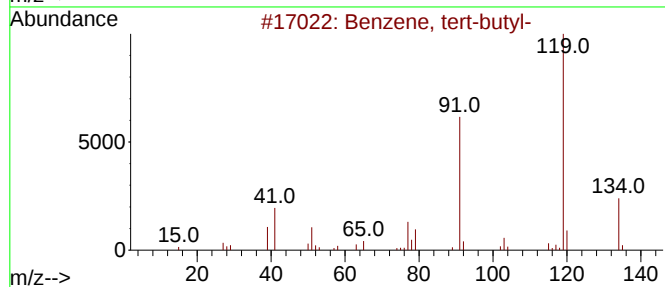
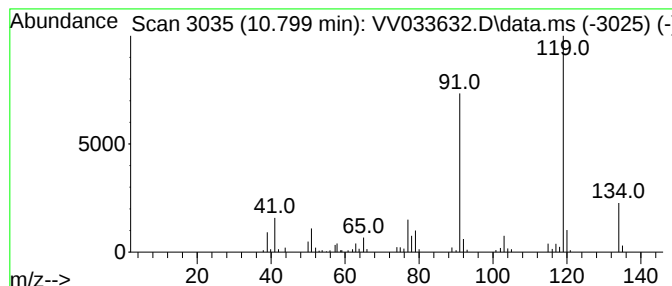
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzene, tert-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	0.63 ug/L	69700	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, tert-butyl-	134	C10H14	000098-06-6	97
2			Benzene, tert-butyl-	134	C10H14	000098-06-6	91
3			Benzene, tert-butyl-	134	C10H14	000098-06-6	87
4			Benzene, tert-butyl-	134	C10H14	000098-06-6	74
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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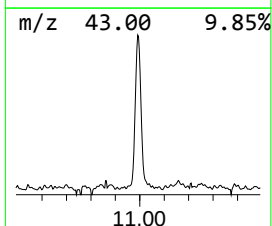
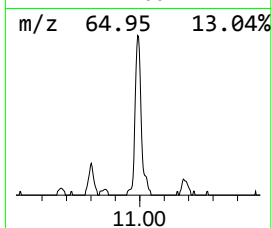
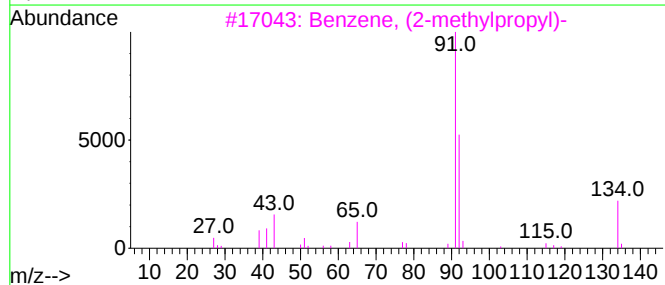
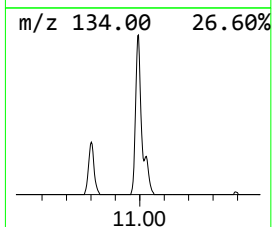
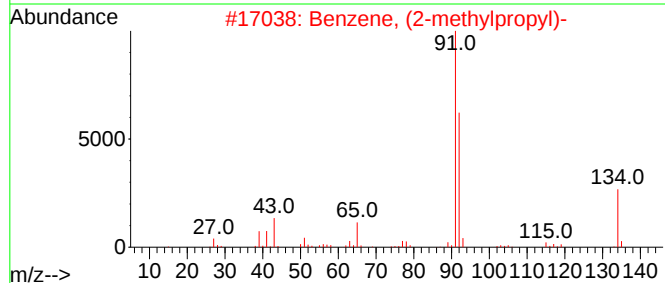
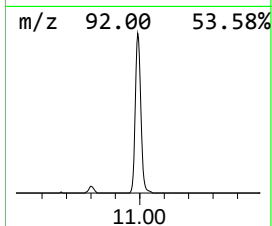
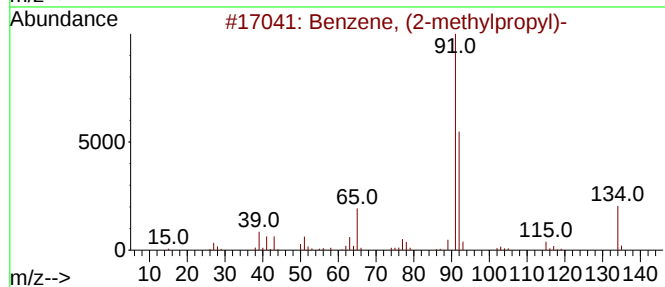
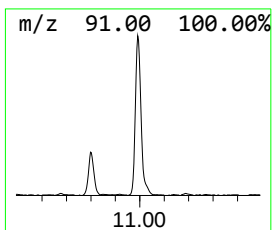
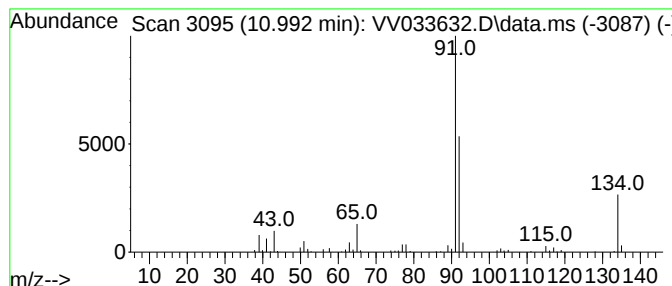
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Benzene, (2-methylpropyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	1.26 ug/L	138432	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	94
2			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
3			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
4			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
5			Benzene, n-butyl-	134	C10H14	000104-51-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
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Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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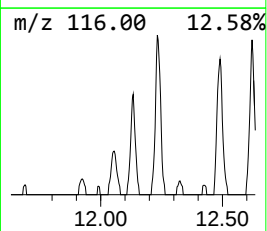
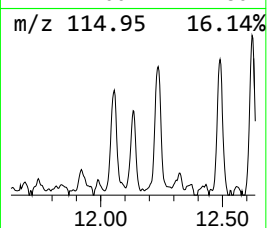
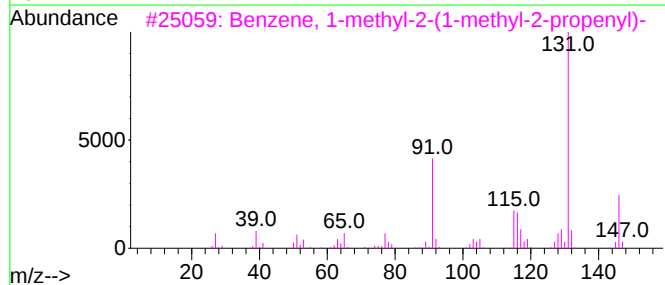
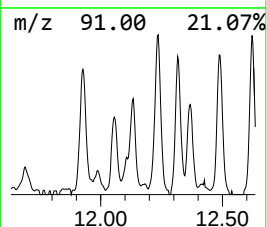
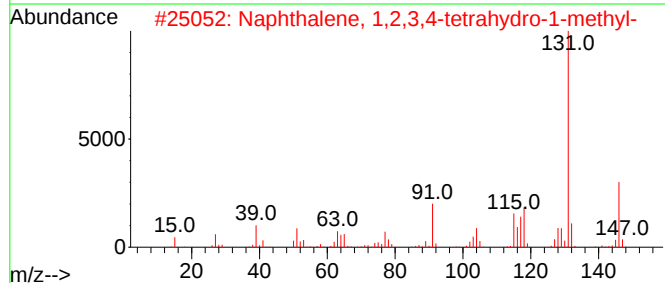
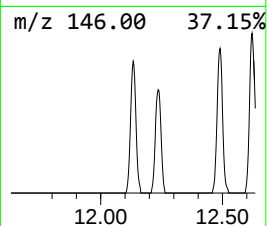
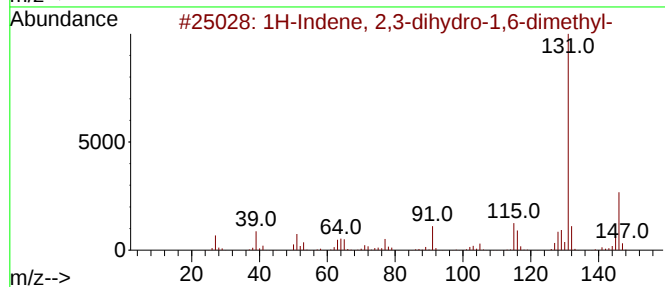
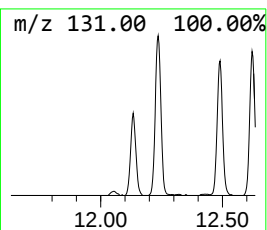
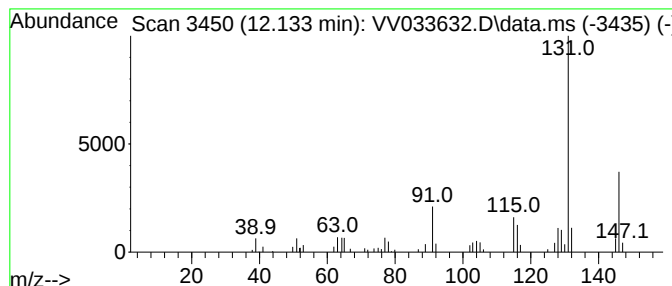
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	0.71 ug/L	77770	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
3			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	94
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	94
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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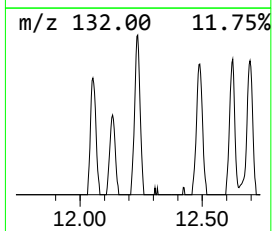
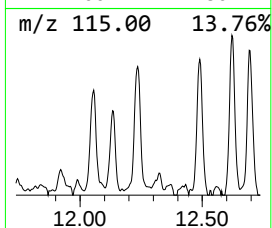
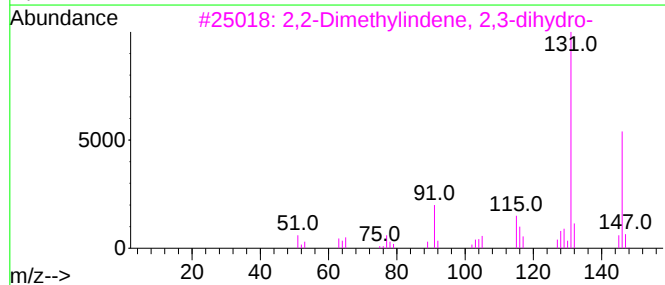
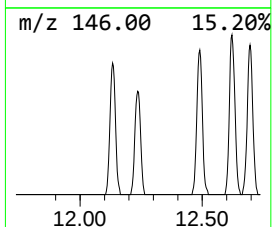
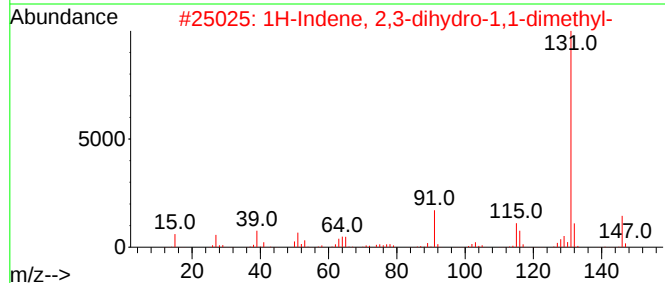
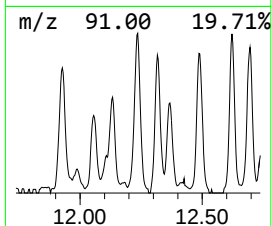
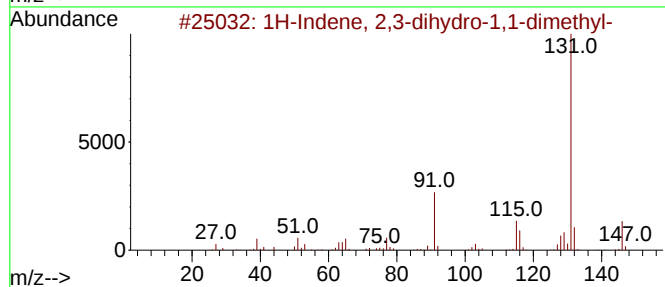
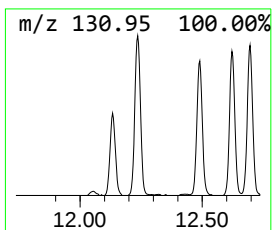
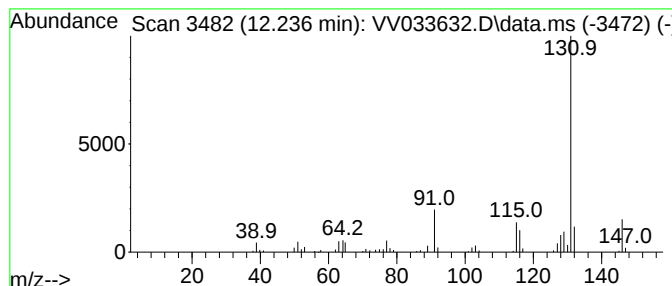
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.236	0.89 ug/L	98158	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	97
2			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	97
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

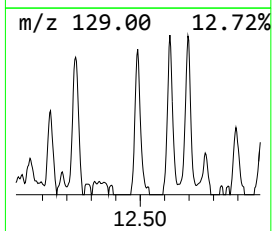
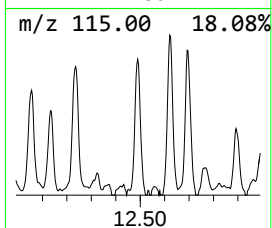
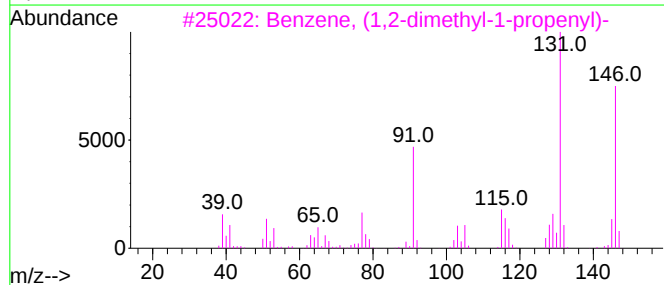
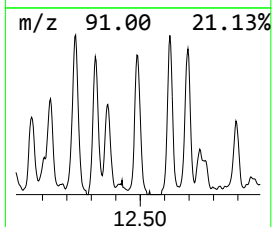
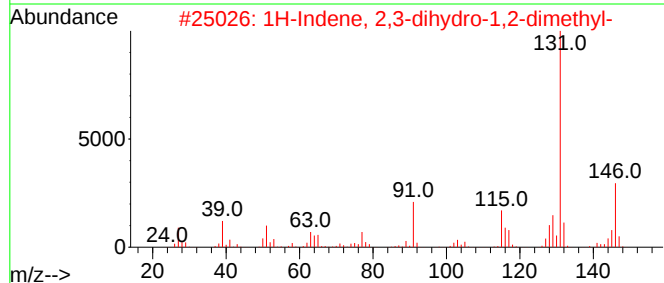
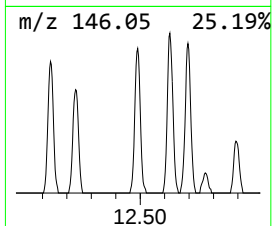
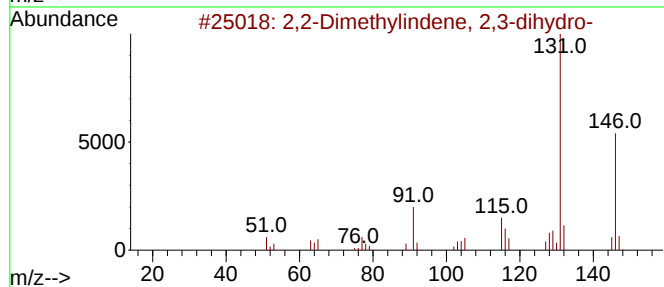
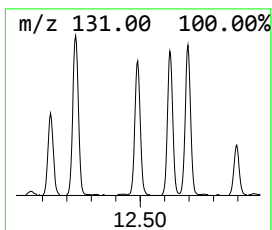
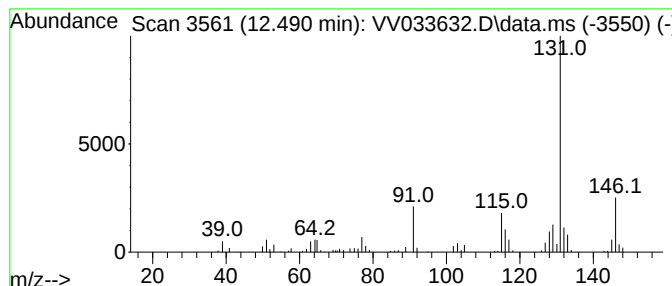
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 2,2-Dimethylindene, 2,3-dih... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.490	0.83 ug/L	91087	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
4		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	93
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

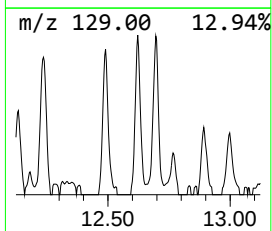
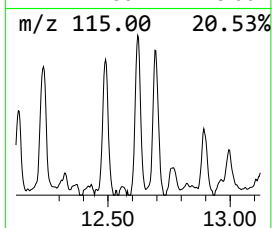
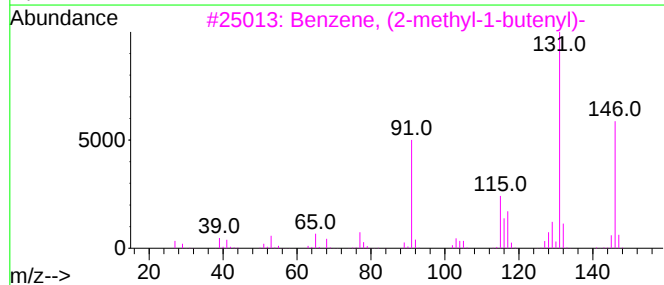
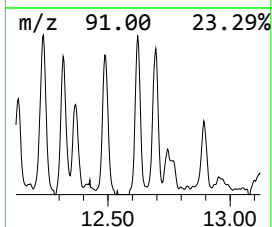
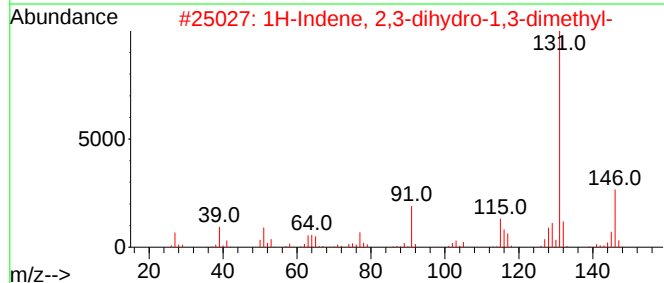
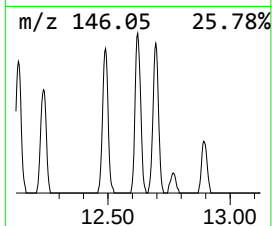
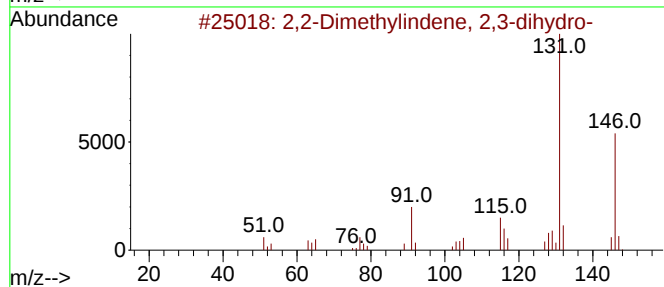
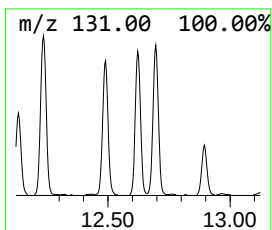
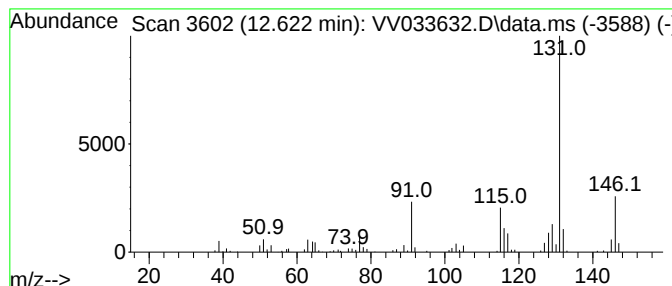
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.622	0.86 ug/L	94567	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94		
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94		
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94		
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94		
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

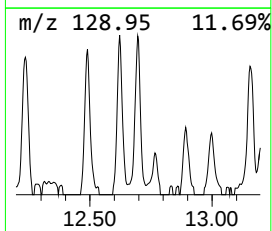
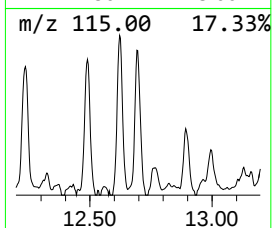
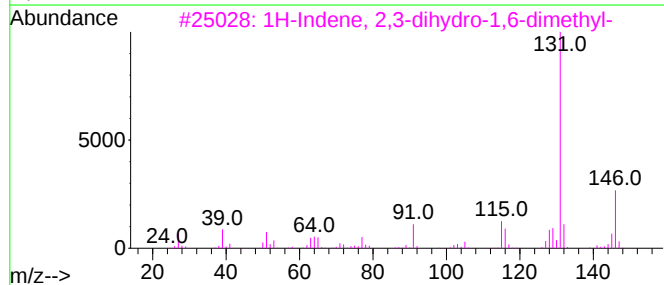
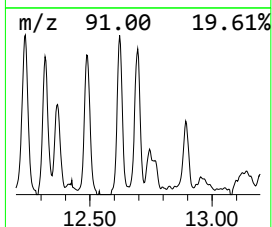
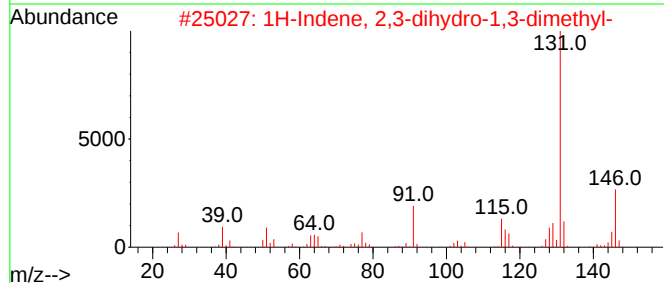
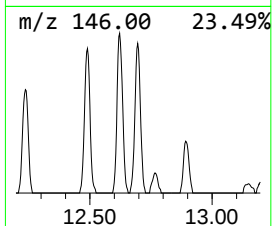
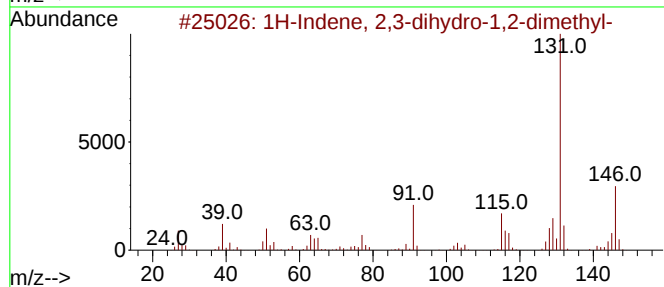
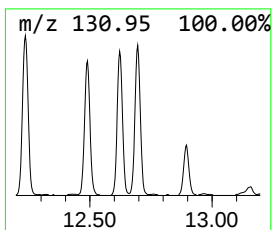
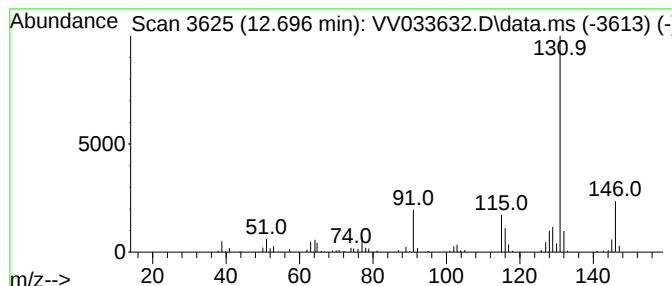
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.696	0.83 ug/L	91820	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

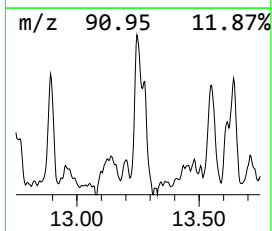
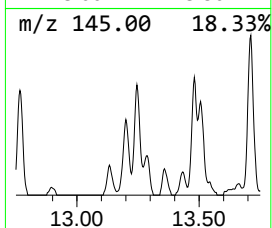
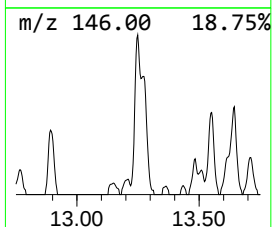
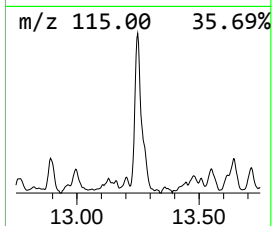
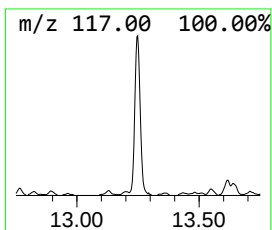
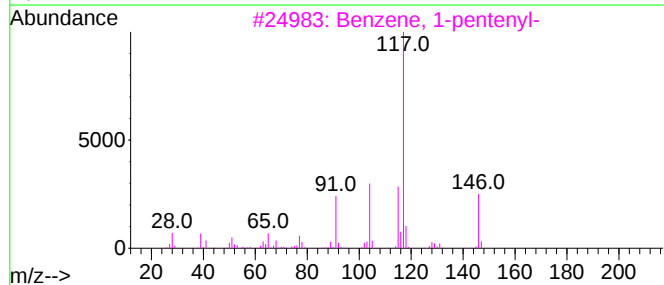
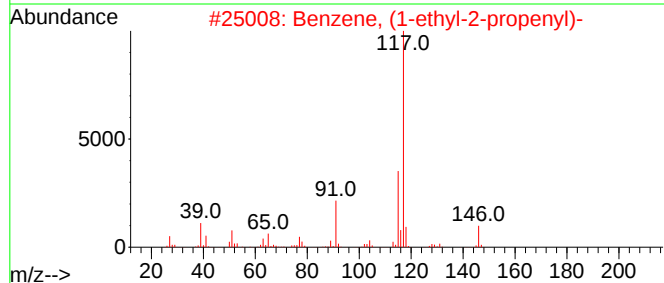
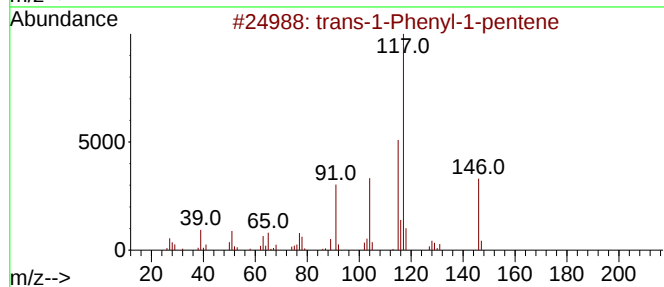
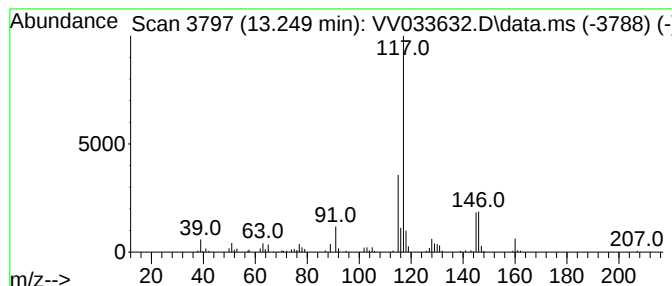
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 trans-1-Phenyl-1-pentene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.249	1.46 ug/L	160498	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	83
2			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	83
3			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	80
4			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	76
5			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033632.D
Acq On : 15 Jan 2024 11:05
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

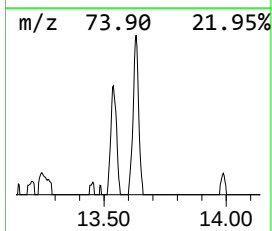
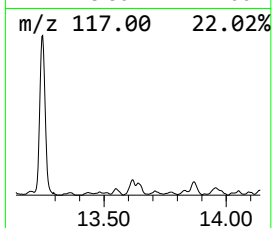
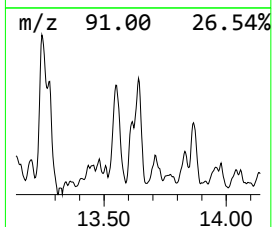
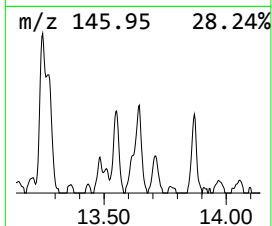
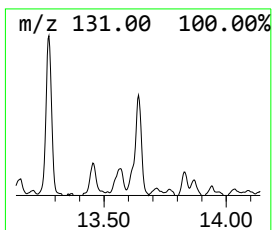
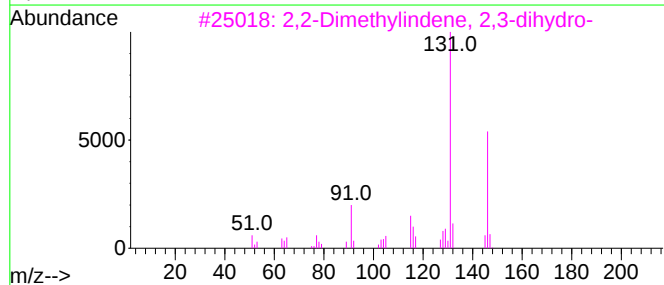
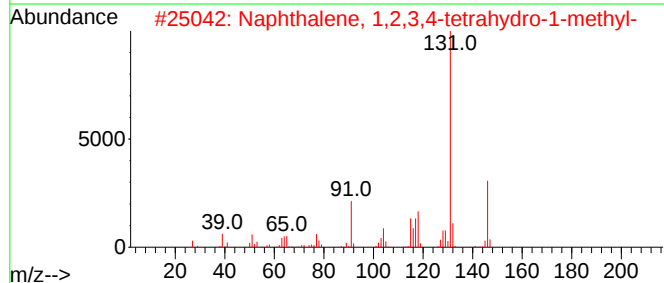
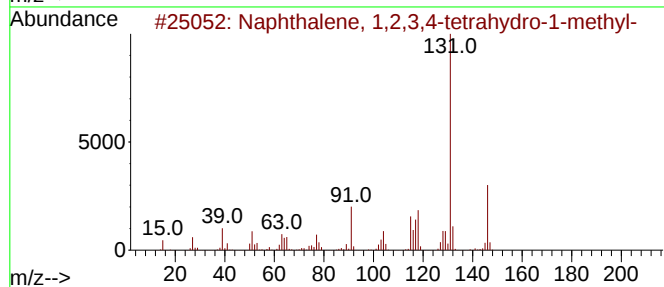
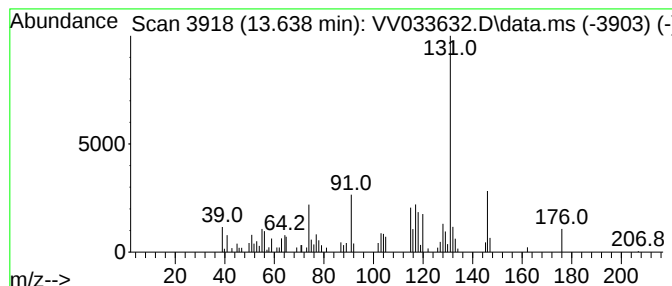
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.638	0.70 ug/L	77153	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	89
4			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033632.D
 Acq On : 15 Jan 2024 11:05
 Operator : SY/MD
 Sample : P1108-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.175	1.1	ug/L	79144	1	5.535	361402	5.0
(DEL) Alkane: S...	1.600	0.7	ug/L	48544	1	5.535	361402	5.0
(DEL) Alkane: S...	2.442	0.7	ug/L	50025	1	5.535	361402	5.0
(DEL) Alkane: C...	3.674	0.6	ug/L	45712	1	5.535	361402	5.0
(DEL) Alkane: C...	4.857	0.5	ug/L	39110	1	5.535	361402	5.0
(DEL) Alkane: S...	6.702	0.6	ug/L	40816	1	5.535	361402	5.0
Cyclohexene, 1-...	7.095	0.7	ug/L	47507	1	5.535	361402	5.0
Benzene, tert-b...	10.799	0.6	ug/L	69700	3	11.185	551396	5.0
Benzene, (2-met...	10.992	1.3	ug/L	138432	3	11.185	551396	5.0
1H-Indene, 2,3-...	12.133	0.7	ug/L	77770	3	11.185	551396	5.0
1H-Indene, 2,3-...	12.236	0.9	ug/L	98158	3	11.185	551396	5.0
2,2-Dimethylind...	12.490	0.8	ug/L	91087	3	11.185	551396	5.0
1H-Indene, 2,3-...	12.622	0.9	ug/L	94567	3	11.185	551396	5.0
1H-Indene, 2,3-...	12.696	0.8	ug/L	91820	3	11.185	551396	5.0
trans-1-Phenyl-...	13.249	1.5	ug/L	160498	3	11.185	551396	5.0
Naphthalene, 1,...	13.638	0.7	ug/L	77153	3	11.185	551396	5.0