

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023298.D
 Acq On : 09 Nov 2021 12:47
 Operator : SY/MD
 Sample : M4534-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB864

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\SFAMVTR110421WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.208	47	52	56	rBV	21369	18302	1.25%	0.106%
2	1.236	56	61	73	rVB	64759	71405	4.89%	0.413%
3	1.304	75	82	95	rVB	46524	48592	3.33%	0.281%
4	1.519	141	149	157	rBV	54182	61905	4.24%	0.358%
5	1.564	157	163	179	rVB	43788	51634	3.53%	0.299%
6	1.748	211	220	233	rBV	229431	302697	20.72%	1.751%
7	2.111	321	333	345	rBV3	157327	265100	18.14%	1.534%
8	2.195	346	359	378	rVV2	38816	129163	8.84%	0.747%
9	2.291	380	389	403	rVB	145101	217104	14.86%	1.256%
10	2.507	444	456	479	rVB	81712	137268	9.39%	0.794%
11	2.770	519	538	564	rBV	169778	365454	25.01%	2.114%
12	3.188	652	668	688	rBV	165647	352180	24.10%	2.038%
13	3.908	882	892	902	rBV2	29410	79940	5.47%	0.463%
14	3.979	904	914	941	rVB	82160	271085	18.55%	1.568%
15	4.349	1015	1029	1052	rVB	69590	178640	12.23%	1.034%
16	4.606	1092	1109	1120	rBV	181254	457464	31.31%	2.647%
17	4.677	1120	1131	1153	rVB	343330	847369	58.00%	4.903%
18	5.050	1231	1247	1263	rBV2	158383	388826	26.61%	2.250%
19	5.133	1263	1273	1291	rVB2	81619	176422	12.07%	1.021%
20	5.619	1413	1424	1447	rBV	173243	354745	24.28%	2.052%
21	5.915	1504	1516	1545	rBV	165768	328769	22.50%	1.902%
22	6.072	1553	1565	1573	rBV	87462	176469	12.08%	1.021%
23	6.130	1573	1583	1594	rVV	236522	457452	31.31%	2.647%
24	6.992	1841	1851	1873	rBV	40783	80804	5.53%	0.468%
25	7.317	1935	1952	1964	rBV	172857	300297	20.55%	1.737%
26	7.387	1964	1974	2001	rVB	513693	888592	60.82%	5.141%
27	7.629	2039	2049	2068	rBV2	25539	48121	3.29%	0.278%
28	7.976	2141	2157	2180	rBV	349050	598292	40.95%	3.462%
29	8.091	2183	2193	2201	rBV	174124	301688	20.65%	1.745%
30	8.143	2201	2209	2239	rVB	314262	621544	42.54%	3.596%
31	8.352	2262	2274	2296	rBV	152660	264711	18.12%	1.532%
32	8.857	2416	2431	2432	rBV	303772	361882	24.77%	2.094%
33	8.882	2433	2439	2457	rVV	583396	960918	65.77%	5.560%
34	8.976	2457	2468	2473	rVV	202374	329592	22.56%	1.907%
35	9.014	2473	2480	2498	rVB	464090	722636	49.46%	4.181%
36	9.143	2508	2520	2542	rBV	971889	1461086	100.00%	8.453%

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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

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37	9.551	2632	2647	2681	rBV4	483800	1087034	74.40%	6.289%
38	9.731	2693	2703	2718	rBV	53248	87272	5.97%	0.505%
39	9.931	2754	2765	2786	rBV	246621	387597	26.53%	2.243%
40	10.217	2843	2854	2871	rBV	66996	107659	7.37%	0.623%
41	11.252	3164	3176	3180	rBV	309389	502080	34.36%	2.905%
42	11.641	3280	3297	3320	rBV3	669200	1268501	86.82%	7.339%
43	12.432	3531	3543	3554	rBV2	18726	30348	2.08%	0.176%
44	12.644	3597	3609	3632	rBV	311265	473539	32.41%	2.740%
45	13.744	3938	3951	3970	rBV	429774	661817	45.30%	3.829%

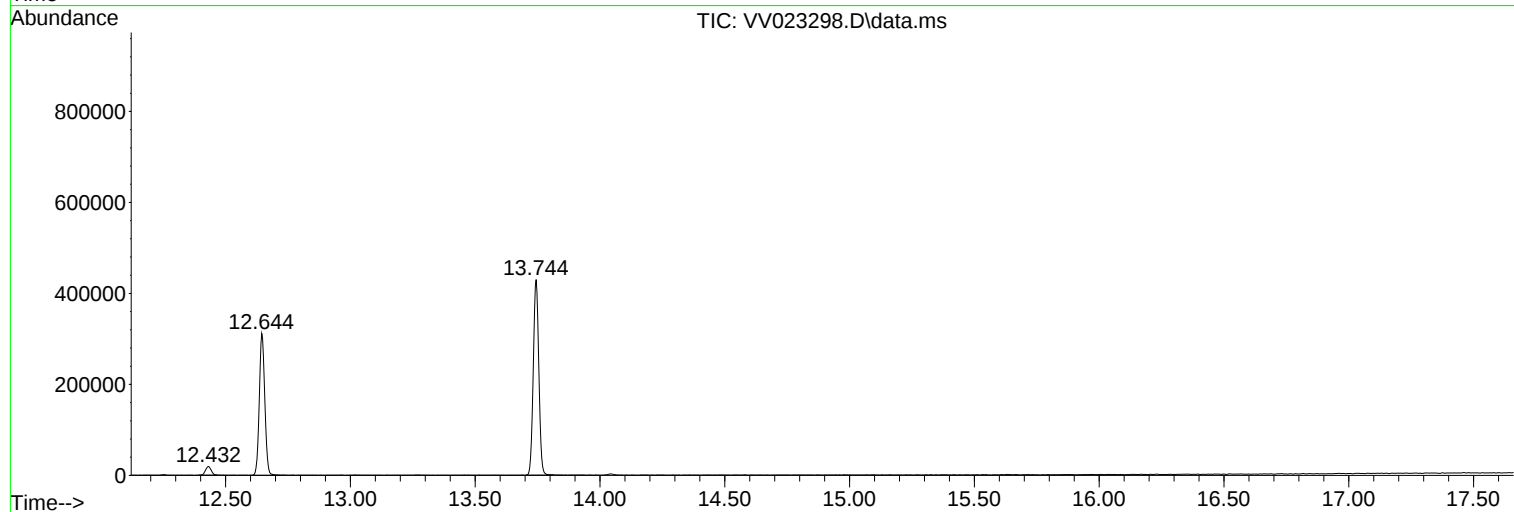
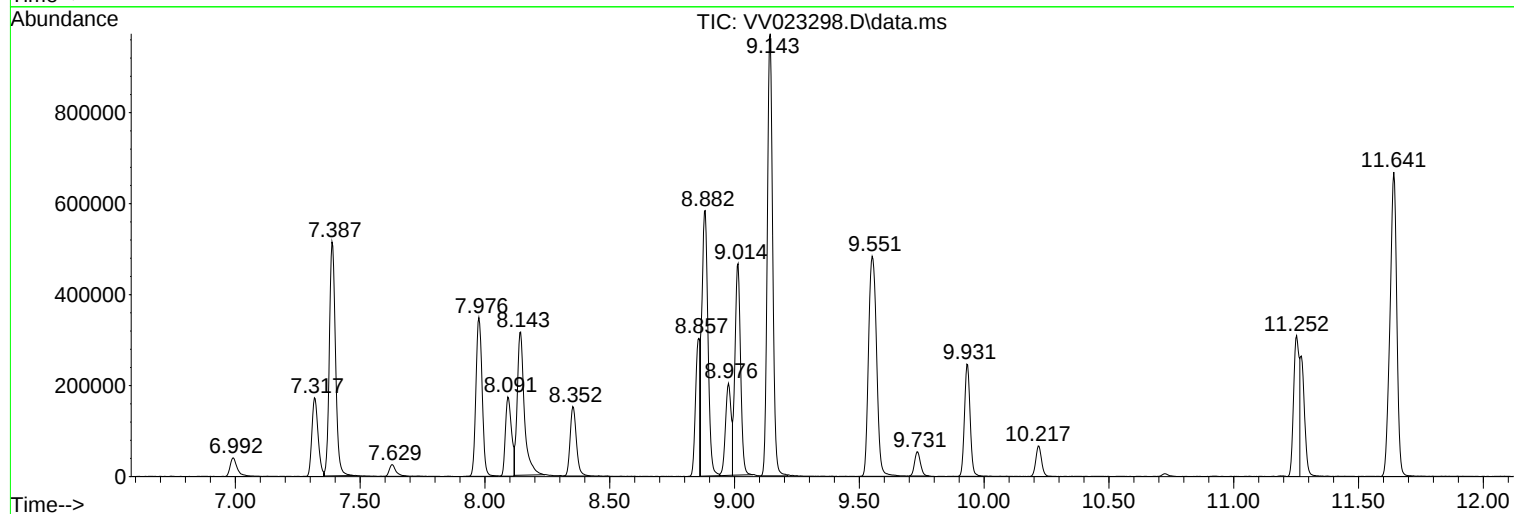
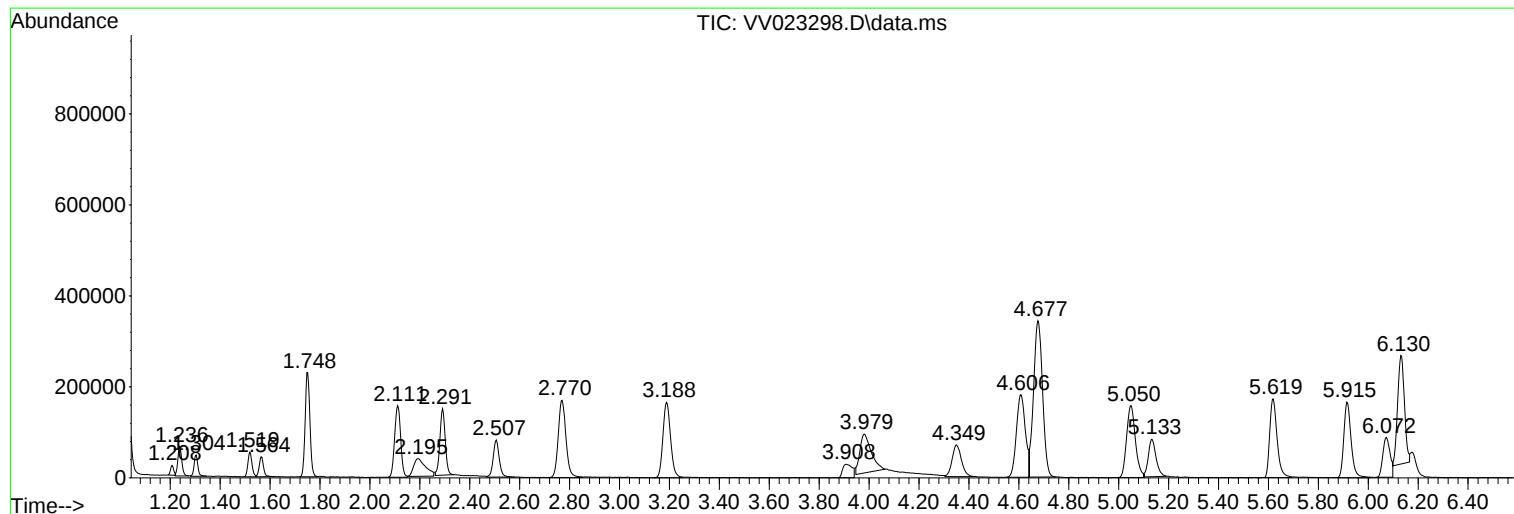
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_V
ClientSampleId :
GB864

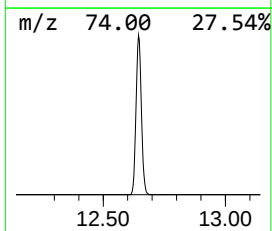
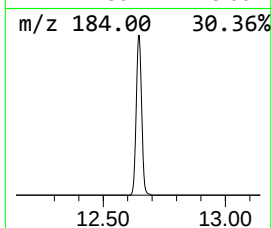
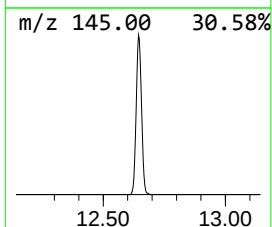
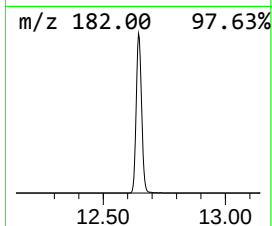
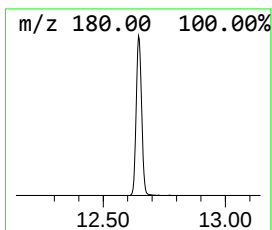
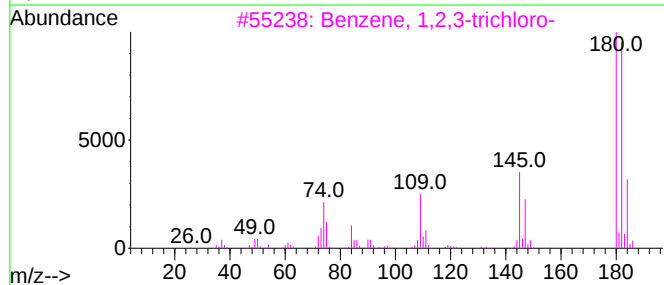
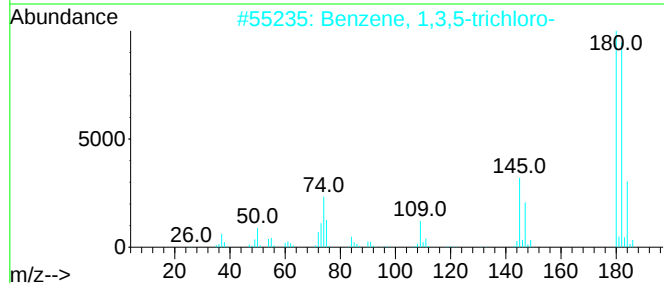
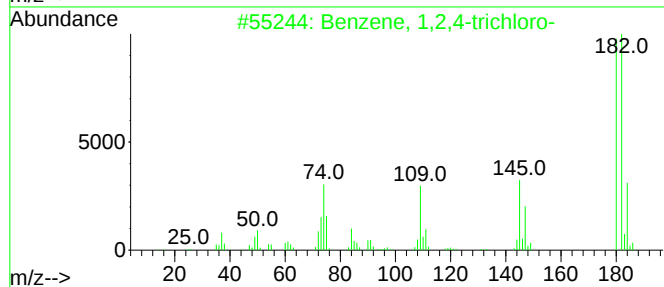
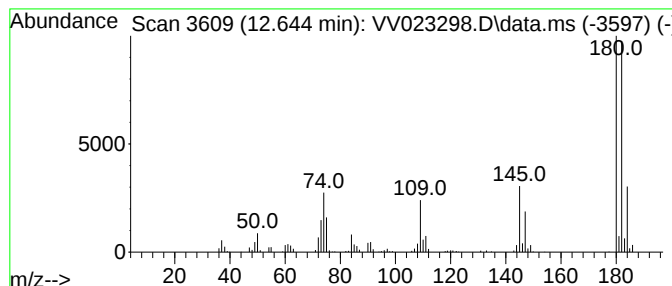
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.644	4.72 ug/L	473539	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98



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Instrument :
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ClientSampleId :
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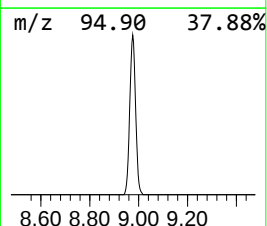
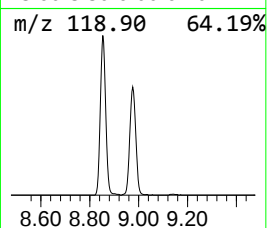
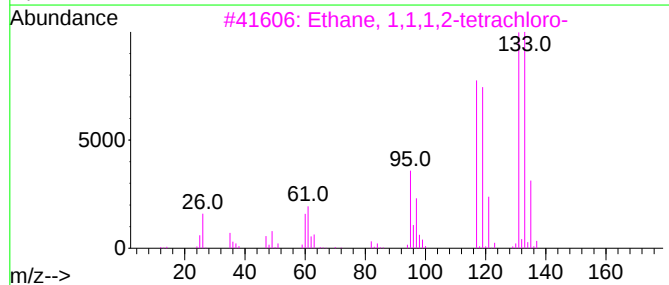
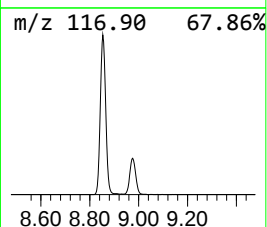
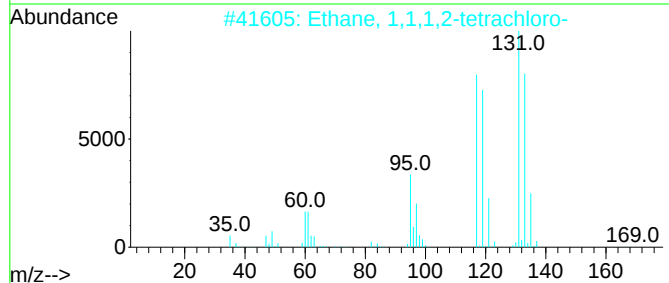
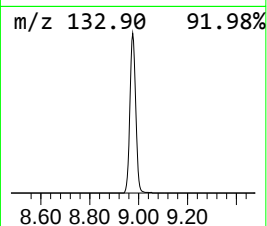
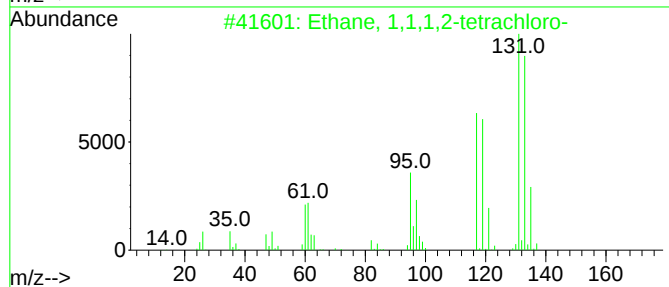
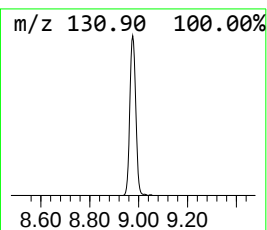
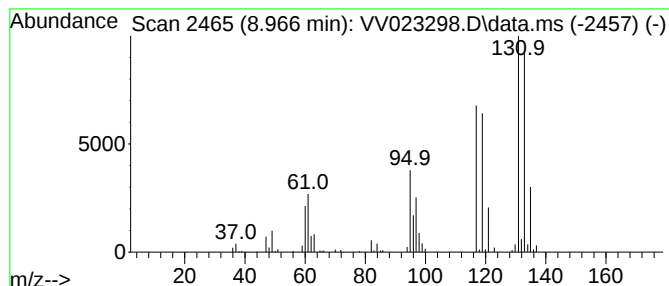
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.976	4.55 ug/L	329592	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	78
5			Carbon Tetrachloride	152	CCl4	000056-23-5	10



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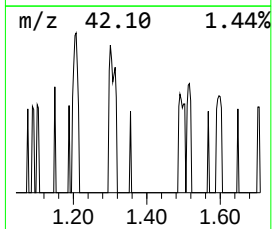
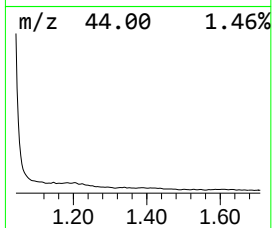
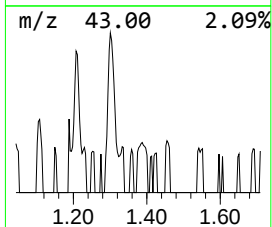
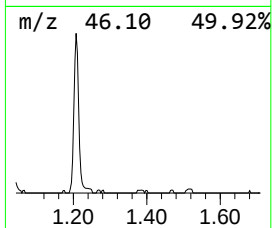
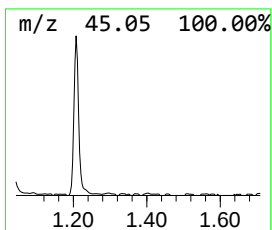
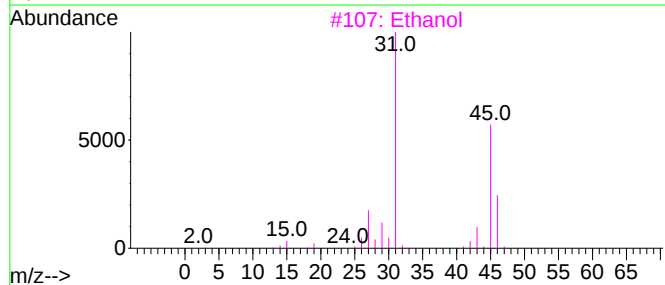
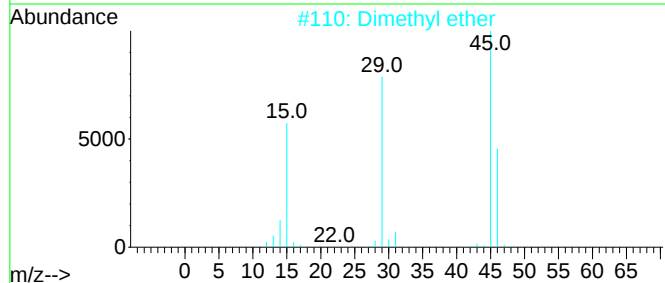
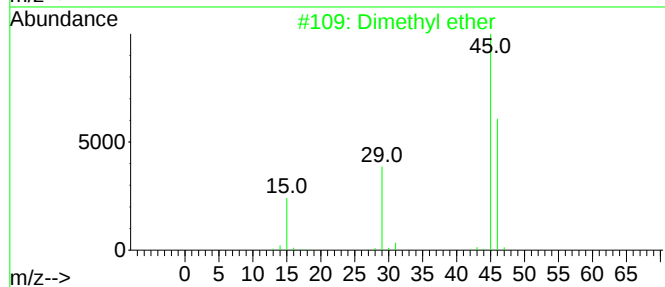
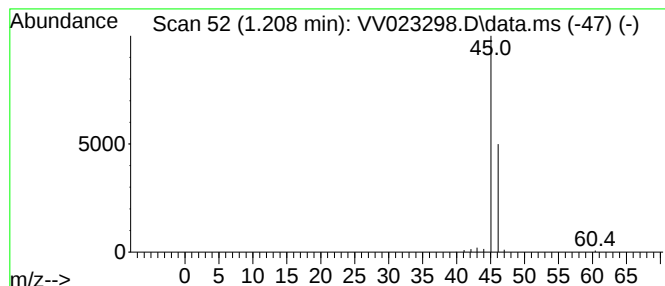
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.208	0.26 ug/L	18302	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	7



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	12.644	4.7	ug/L	473539	3	11.249	502080	5.0
Ethane, 1,1,1,2...	8.976	4.5	ug/L	329592	2	8.854	361882	5.0
Dimethyl ether	1.208	0.3	ug/L	18302	1	5.619	354745	5.0