

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049911.D
 Acq On : 26 Jul 2022 14:42
 Operator : SY/MD
 Sample : N3873-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ33

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_U\Method\SFAMUTR072222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.481	37	44	49	rBV	25768	24752	2.28%	0.164%
2	1.520	49	56	72	rVV	43907	76468	7.03%	0.508%
3	1.597	73	80	90	rVB	42584	48396	4.45%	0.321%
4	1.858	152	161	171	rBV	40212	52349	4.81%	0.348%
5	1.912	171	178	190	rVB	40566	52171	4.80%	0.346%
6	2.134	237	247	259	rVB	178241	253359	23.30%	1.682%
7	2.568	368	382	395	rBV4	123449	241295	22.19%	1.602%
8	2.652	395	408	438	rVV	57145	167021	15.36%	1.109%
9	2.787	438	450	469	rVB	96395	162012	14.90%	1.076%
10	3.044	516	530	547	rVB	70866	129878	11.94%	0.862%
11	3.366	611	630	658	rBV	157937	367624	33.81%	2.441%
12	3.867	760	786	808	rVB	122836	289776	26.65%	1.924%
13	4.642	1013	1027	1039	rBV2	75756	214478	19.72%	1.424%
14	4.716	1039	1050	1087	rVB	167112	479474	44.09%	3.184%
15	5.063	1141	1158	1175	rBV	78330	178766	16.44%	1.187%
16	5.317	1219	1237	1247	rBV	164112	368158	33.86%	2.445%
17	5.388	1247	1259	1279	rVB2	314889	709496	65.25%	4.711%
18	5.726	1344	1364	1376	rBV2	147129	391952	36.04%	2.603%
19	5.796	1376	1386	1405	rVB	91134	183857	16.91%	1.221%
20	6.250	1512	1527	1549	rBV	122988	234693	21.58%	1.558%
21	6.542	1605	1618	1648	rVB2	132850	254172	23.37%	1.688%
22	6.690	1648	1664	1675	rBV	102147	198051	18.21%	1.315%
23	6.761	1675	1686	1709	rVB2	237601	553464	50.90%	3.675%
24	7.565	1924	1936	1952	rBV2	44585	79846	7.34%	0.530%
25	7.899	2026	2040	2050	rBV	160465	275580	25.34%	1.830%
26	7.967	2050	2061	2084	rVB	412870	708051	65.11%	4.702%
27	8.179	2118	2127	2141	rBV2	27893	46537	4.28%	0.309%
28	8.552	2229	2243	2257	rBV	262873	435061	40.01%	2.889%
29	8.639	2257	2270	2277	rVV3	242436	459167	42.23%	3.049%
30	8.687	2277	2285	2316	rVB	383249	712558	65.53%	4.732%
31	8.925	2346	2359	2376	rBV	144852	249253	22.92%	1.655%
32	9.446	2500	2521	2537	rBV2	458176	1033524	95.04%	6.863%
33	9.533	2537	2548	2553	rVV	154203	259851	23.90%	1.726%
34	9.568	2553	2559	2583	rVV	348907	561173	51.61%	3.726%
35	9.697	2586	2599	2629	rVB	697510	1087423	100.00%	7.221%
36	10.105	2712	2726	2755	rBV4	412908	836599	76.93%	5.555%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Title : TRACE VOA SFAM1.0

37	10.291	2773	2784	2797	rVB	47957	81124	7.46%	0.539%
38	10.484	2830	2844	2862	rBV	184402	290120	26.68%	1.927%
39	10.758	2918	2929	2947	rVB	85300	138416	12.73%	0.919%
40	11.812	3245	3257	3261	rBV	191106	304909	28.04%	2.025%
41	12.211	3363	3381	3398	rBV2	501760	1019651	93.77%	6.771%
42	12.999	3616	3626	3636	rBV3	19298	30954	2.85%	0.206%
43	13.217	3683	3694	3708	rBV	206628	323034	29.71%	2.145%
44	14.330	4027	4040	4055	rBV	307387	494492	45.47%	3.284%

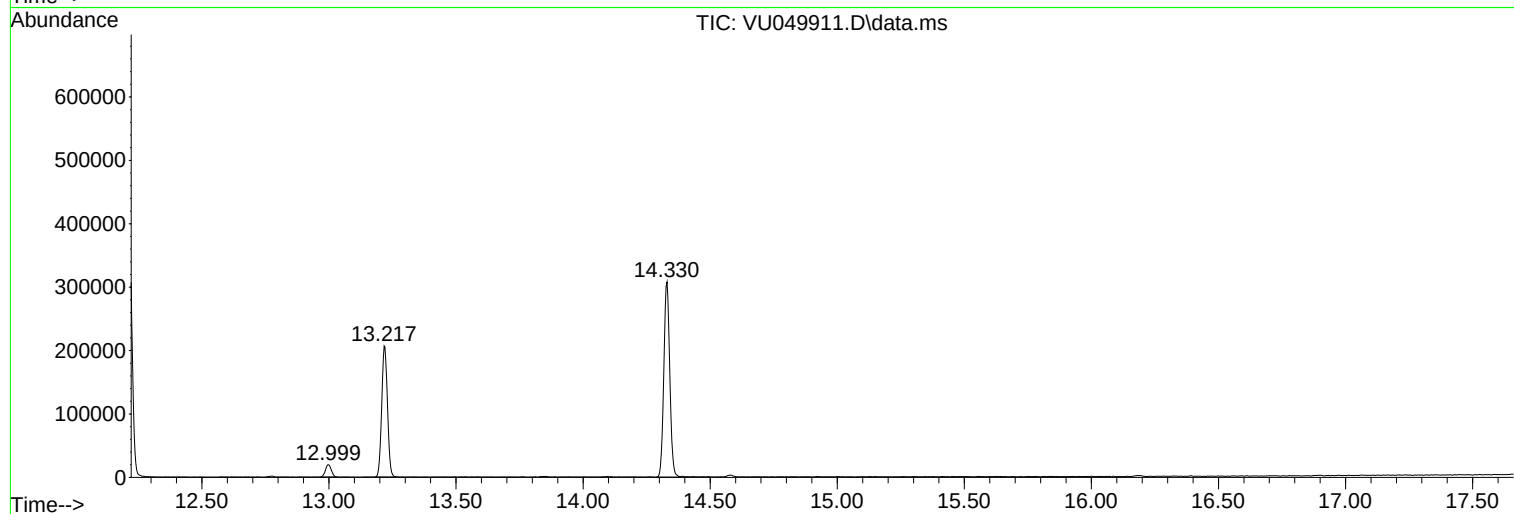
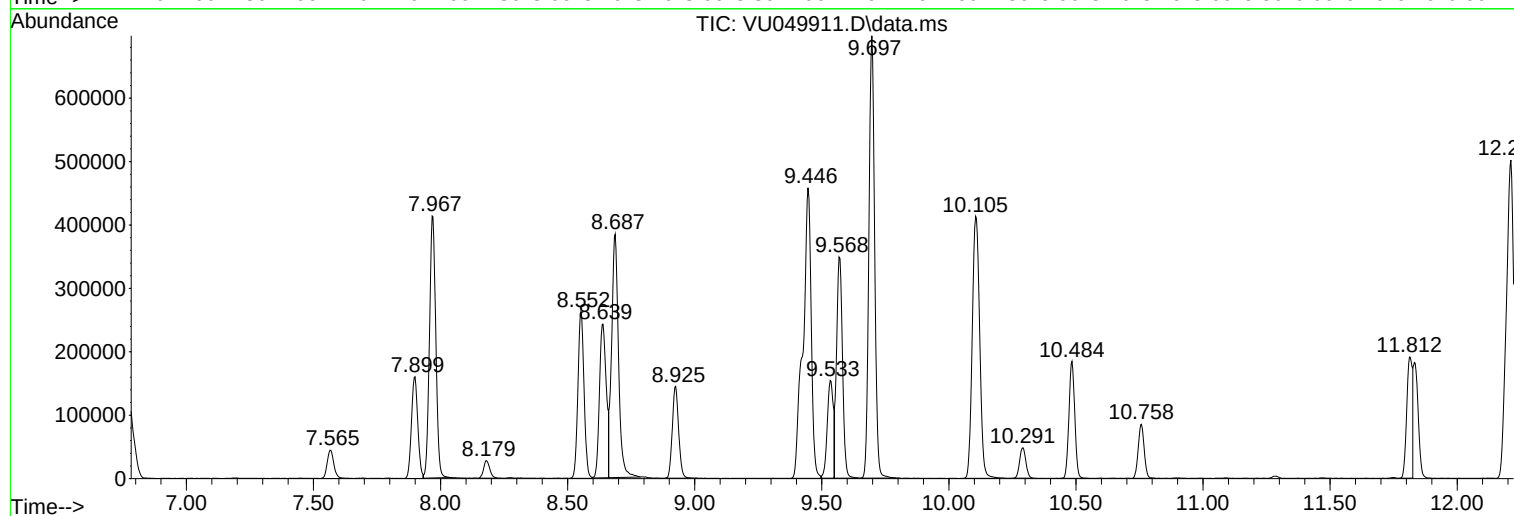
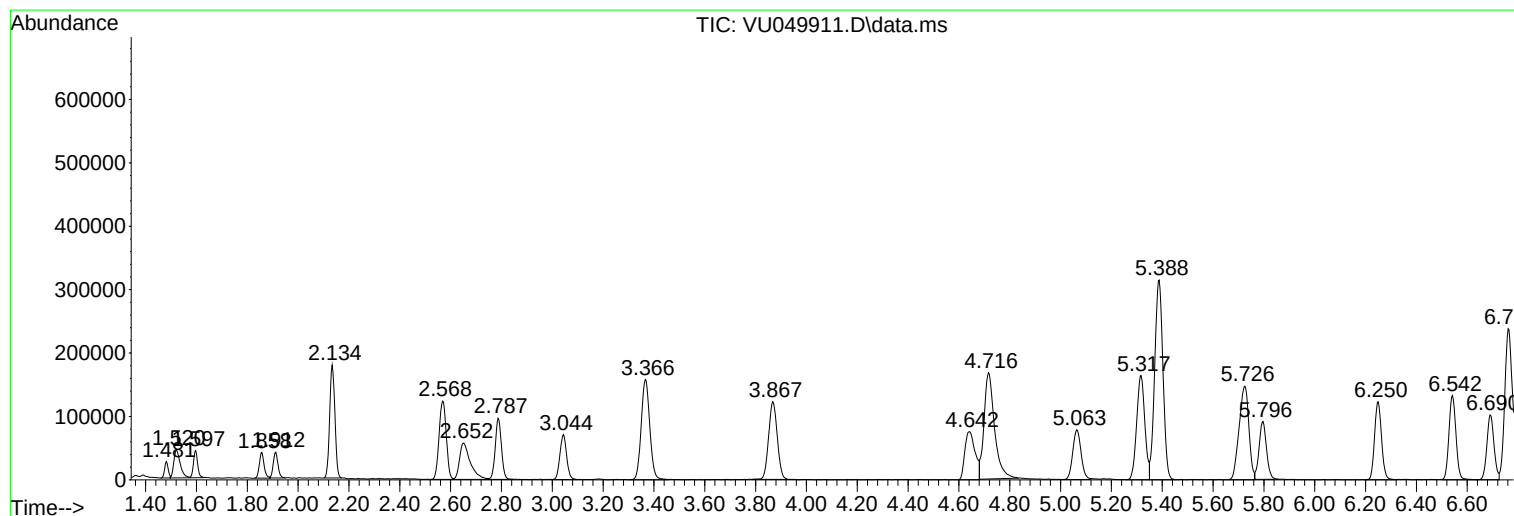
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_U
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GBJ33

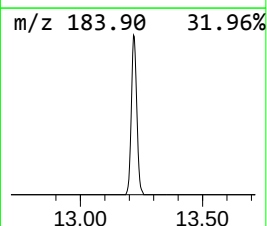
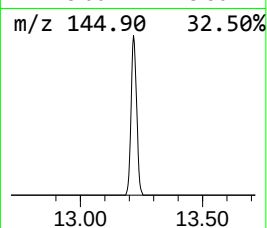
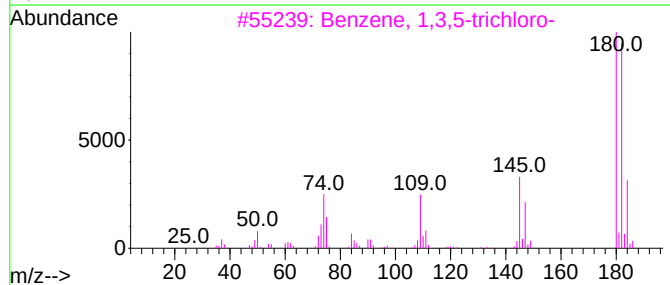
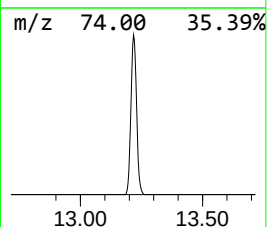
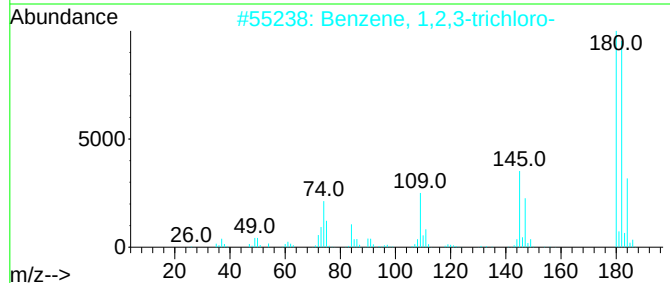
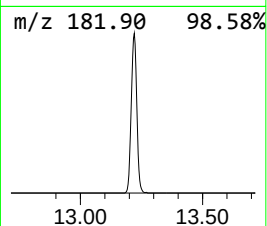
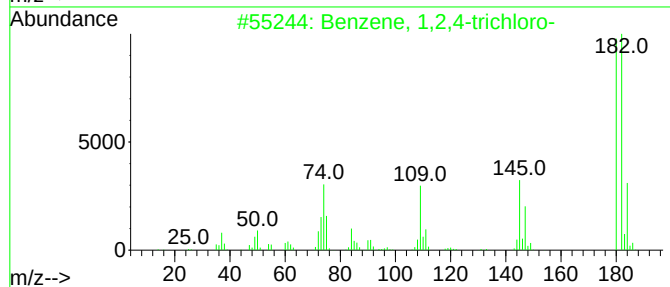
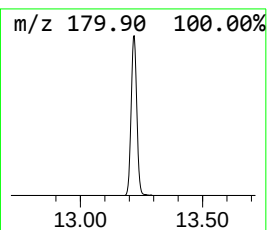
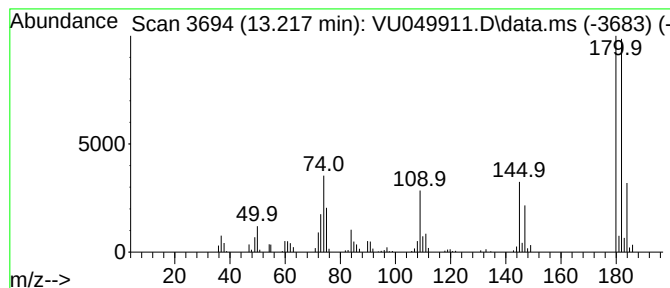
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
13.217	5.30 ug/L	323034	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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Instrument :
MSVOA_U
ClientSampleId :
GBJ33

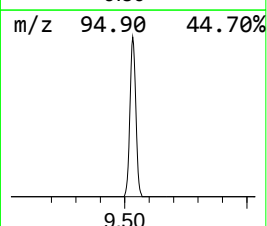
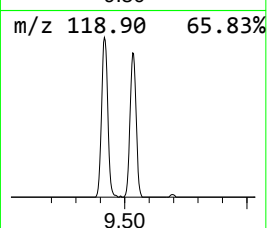
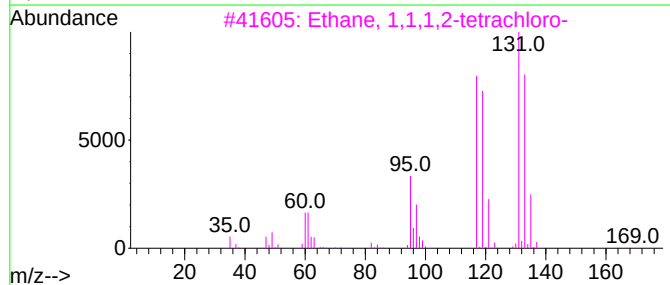
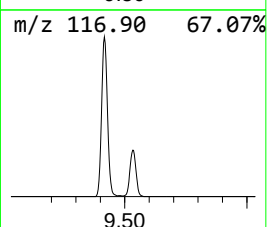
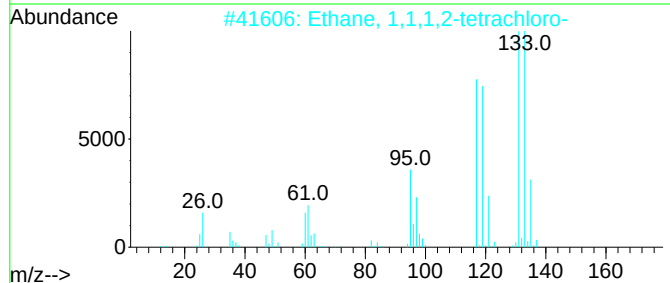
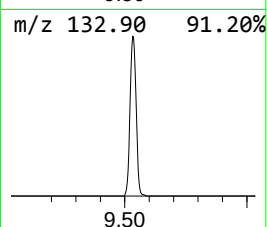
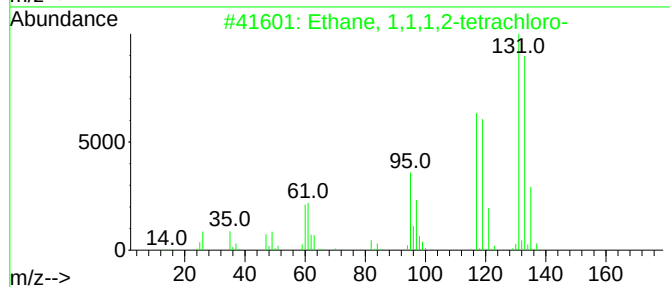
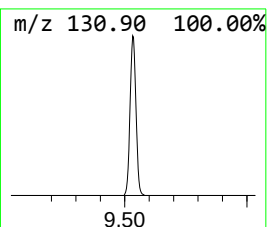
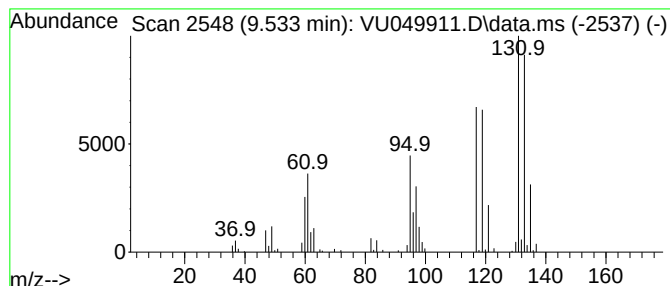
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
9.533	1.26 ug/L	259851	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	87
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	83
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	53
5			Benzyl nitrile	117	C8H7N	000140-29-4	9



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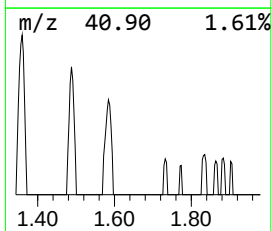
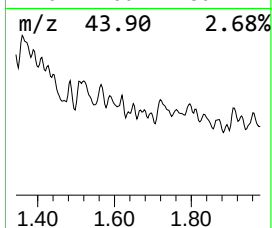
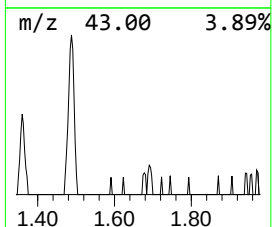
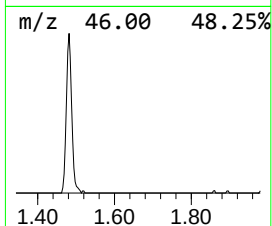
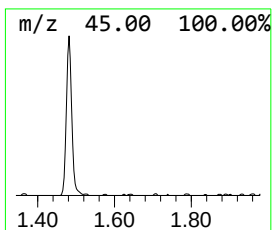
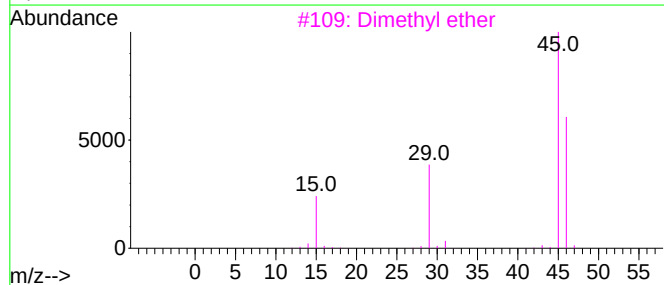
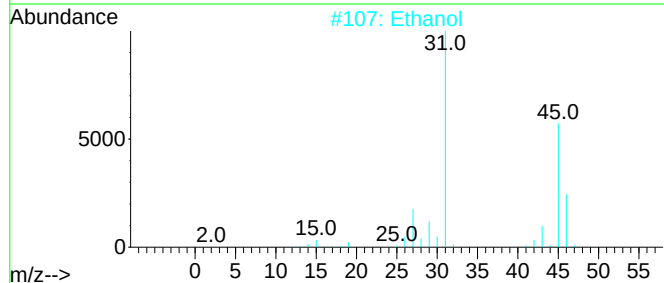
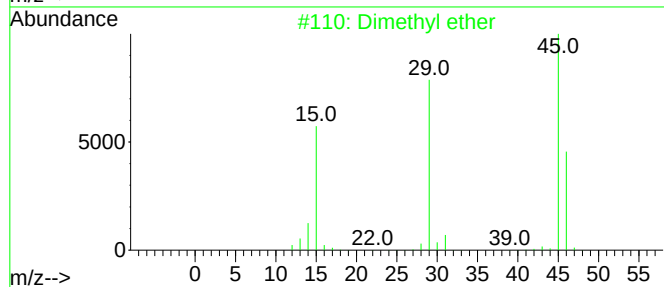
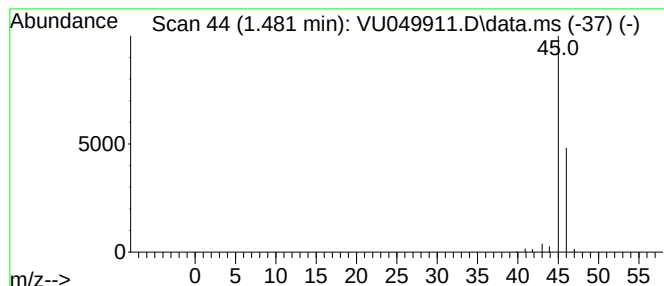
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Quant Title : TRACE VOA SFAM1.0

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.
1.481	0.53 ug/L	24752	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Ethanol	46	C2H6O	000064-17-5	9
3			Dimethyl ether	46	C2H6O	000115-10-6	9
4			Oxalic acid	90	C2H2O4	000144-62-7	9
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-...	13.217	5.3	ug/L	323034	3	11.812	304909	5.0
Ethane, 1,1,1,2...	9.533	1.3	ug/L	259851	2	9.417	1033520	5.0
Dimethyl ether	1.481	0.5	ug/L	24752	1	6.250	234693	5.0