

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031523\
 Data File : VV030210.D
 Acq On : 15 Mar 2023 14:35
 Operator : SY/MD
 Sample : 01884-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB916

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\SFAMVTR022323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	17	22	35	rVB	55655	61734	2.20%	0.923%
2	1.275	65	73	91	rVB	81829	105121	3.74%	1.572%
3	1.381	99	106	120	rVB	45989	54028	1.92%	0.808%
4	1.532	145	153	165	rVB	64857	75337	2.68%	1.127%
5	1.915	263	272	287	rVB2	37747	61102	2.18%	0.914%
6	2.060	307	317	338	rVB	135954	197647	7.04%	2.956%
7	3.986	893	916	919	rBV2	16871	53223	1.89%	0.796%
8	4.291	996	1011	1032	rVB	84395	213217	7.59%	3.189%
9	4.989	1211	1228	1240	rBV2	200719	460268	16.38%	6.883%
10	5.561	1388	1406	1429	rBV	153005	307605	10.95%	4.600%
11	6.018	1533	1548	1570	rBV	95609	199558	7.10%	2.984%
12	6.934	1821	1833	1849	rBV	36949	67959	2.42%	1.016%
13	7.259	1920	1934	1949	rBV	182940	323795	11.53%	4.842%
14	7.571	2020	2031	2048	rBV2	22543	40210	1.43%	0.601%
15	8.059	2172	2183	2220	rBV	127543	309959	11.03%	4.635%
16	8.825	2401	2421	2453	rBV2	1506131	2809262	100.00%	42.012%
17	10.165	2827	2838	2855	rVB	78922	130604	4.65%	1.953%
18	10.339	2880	2892	2904	rBV4	23452	42456	1.51%	0.635%
19	11.001	3080	3098	3106	rBV	37468	63362	2.26%	0.948%
20	11.197	3147	3159	3163	rBV	300914	490538	17.46%	7.336%
21	11.570	3264	3275	3299	rVB2	238104	423409	15.07%	6.332%
22	12.622	3589	3602	3613	rBV4	38137	82947	2.95%	1.240%
23	13.651	3904	3922	3934	rBV7	14929	38196	1.36%	0.571%
24	16.262	4725	4734	4746	rVB2	49141	75344	2.68%	1.127%

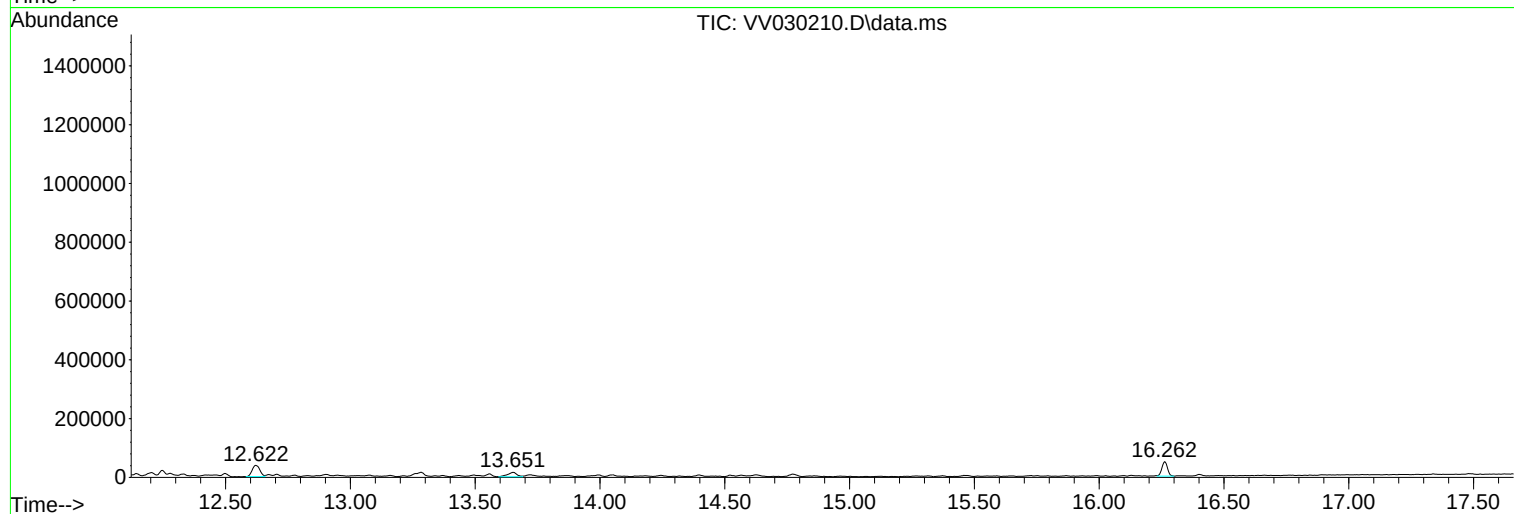
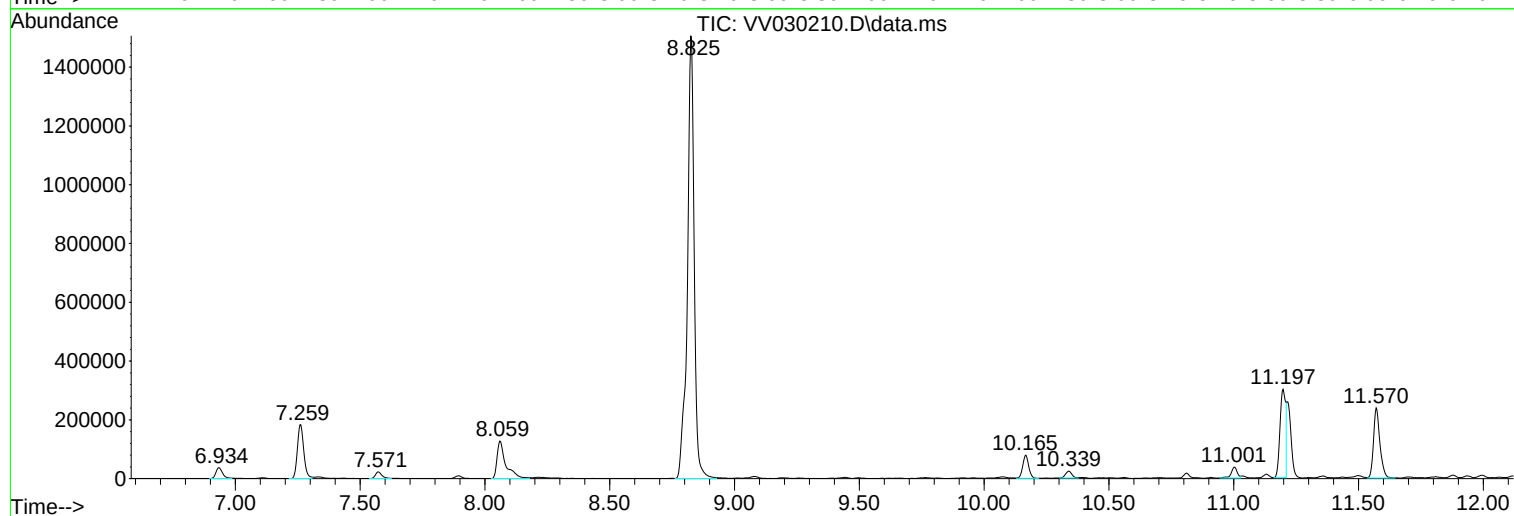
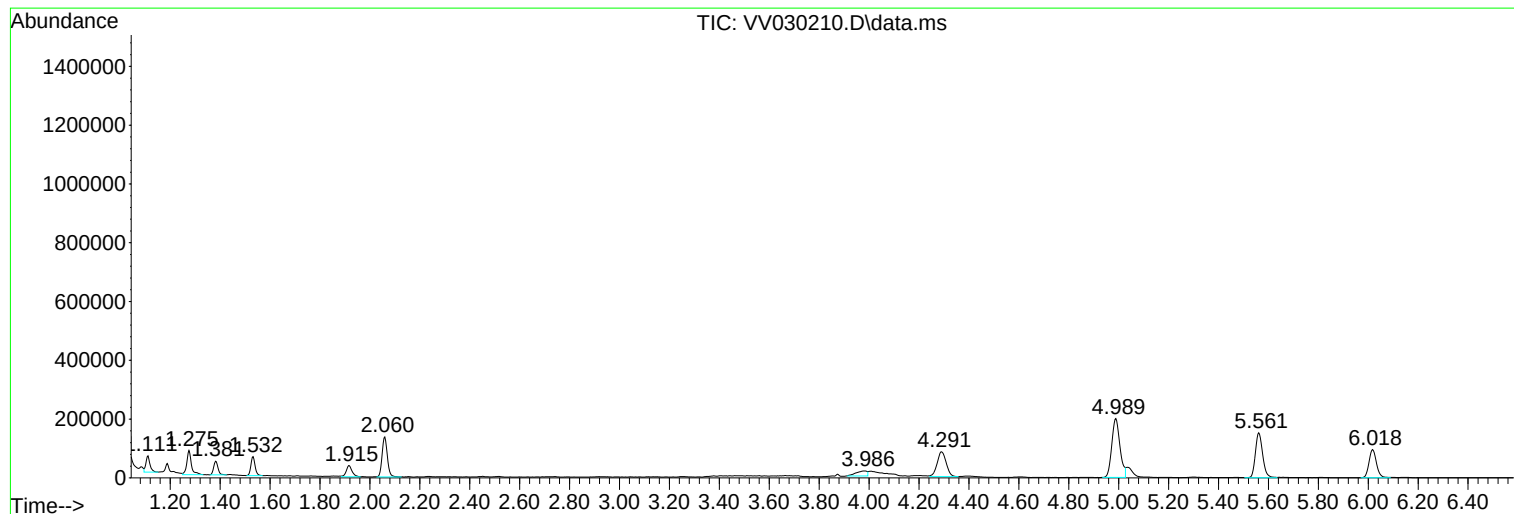
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Quant Title : TRACE VOA SFAM1.0

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



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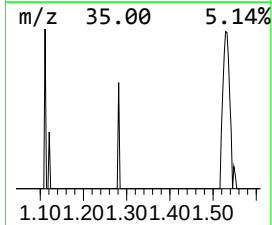
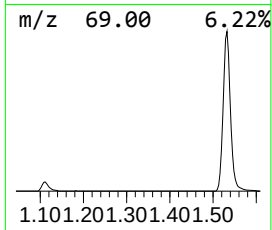
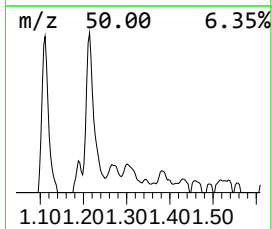
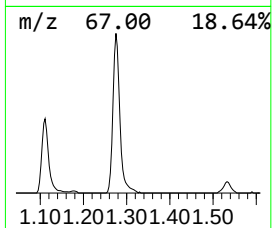
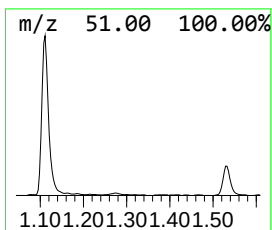
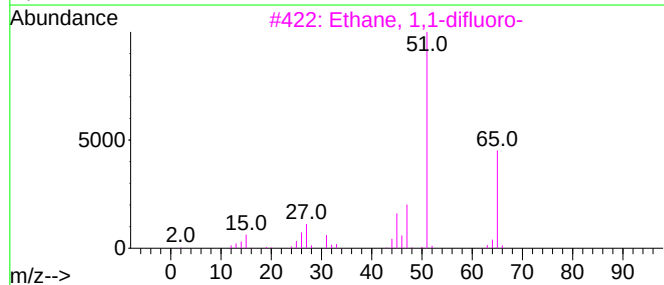
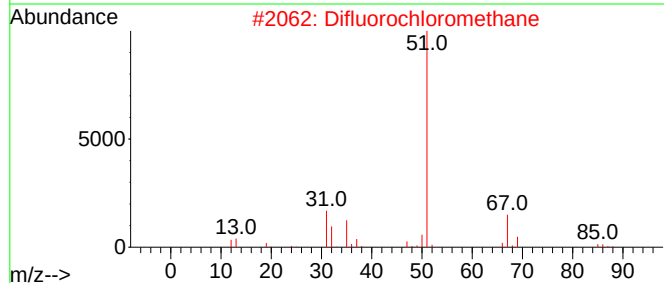
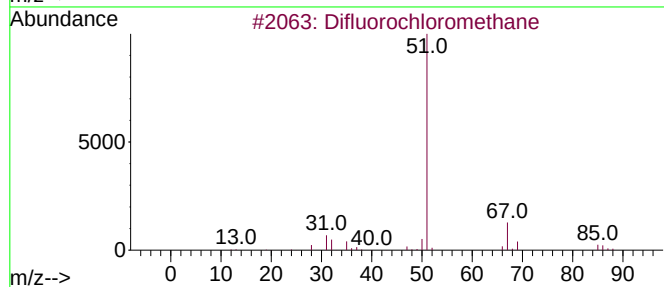
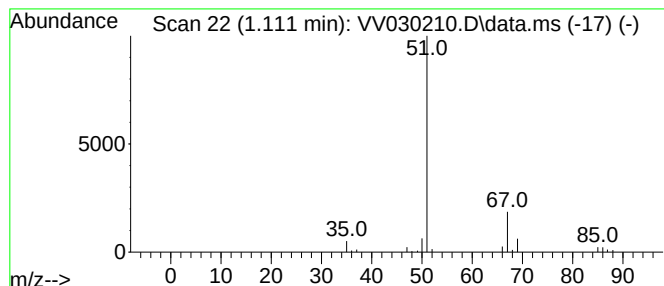
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	1.00 ug/L	61734	1,4-Difluorobenzene	5.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	91
2			Difluorochloromethane	86	CHClF2	000075-45-6	91
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	4



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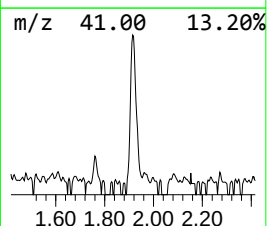
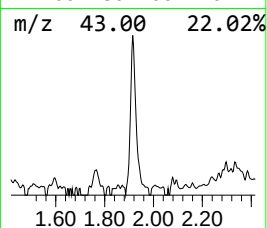
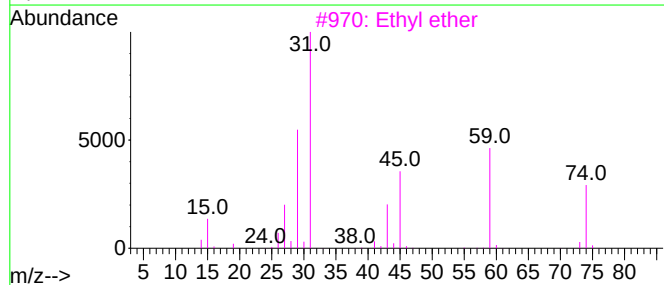
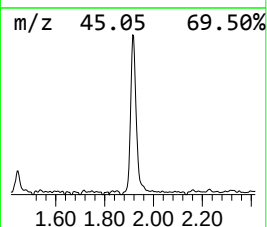
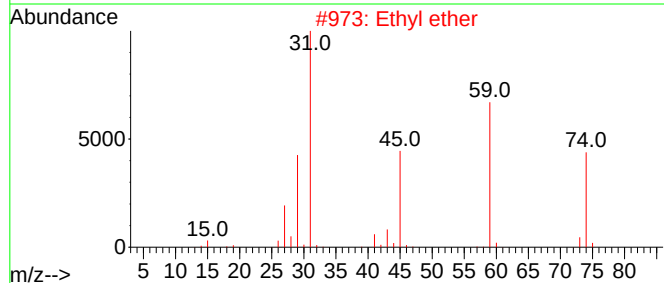
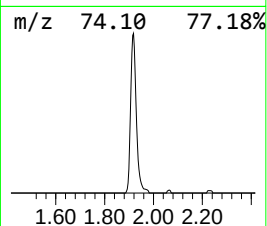
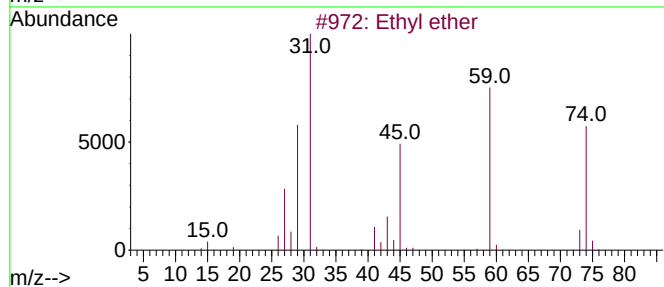
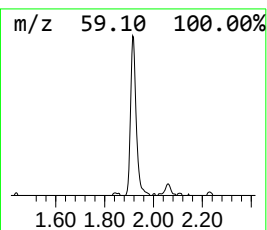
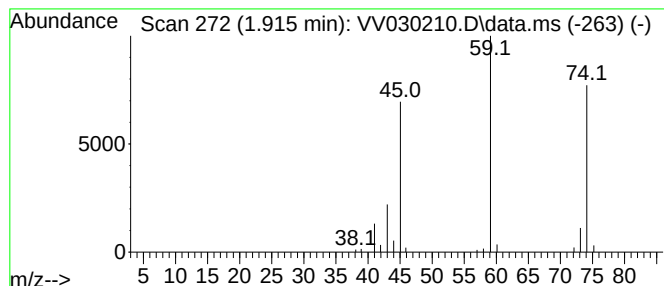
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.915	0.99 ug/L	61102	1,4-Difluorobenzene	5.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	90
2			Ethyl ether	74	C4H10O	000060-29-7	90
3			Ethyl ether	74	C4H10O	000060-29-7	90
4			Ethyl ether	74	C4H10O	000060-29-7	83
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	74



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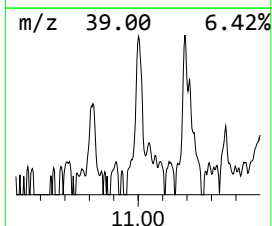
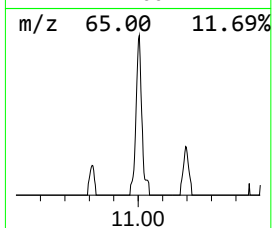
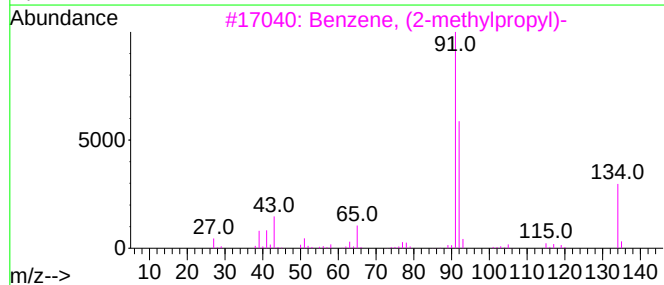
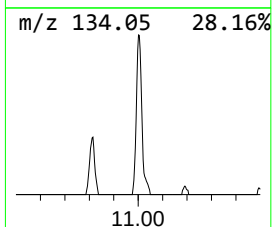
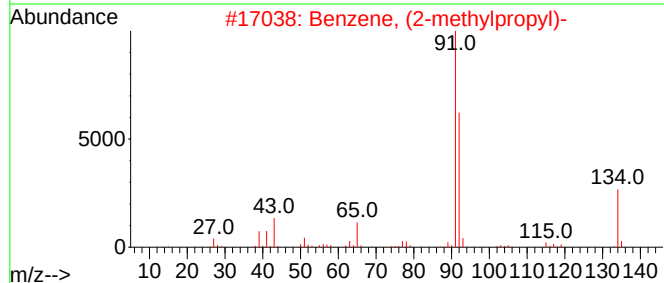
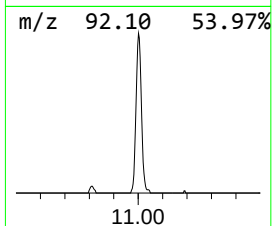
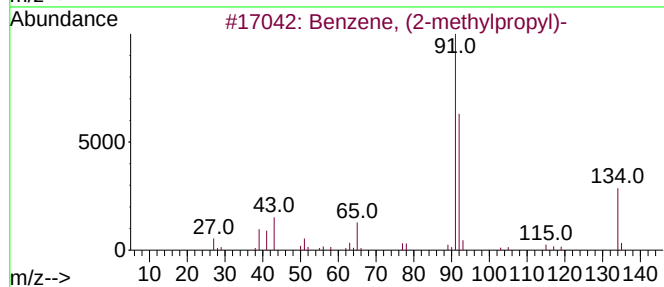
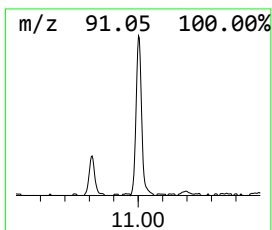
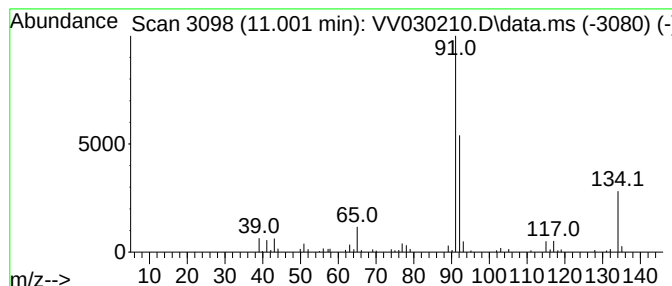
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, (2-methylpropyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.001	0.65 ug/L	63362	1,4-Dichlorobenzene-d4	11.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
2			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
3			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
4			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
5			Benzene, n-butyl-	134	C10H14	000104-51-8	83



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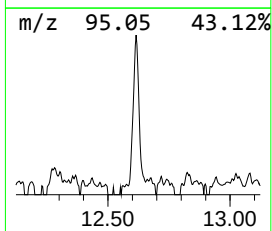
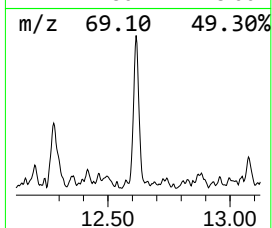
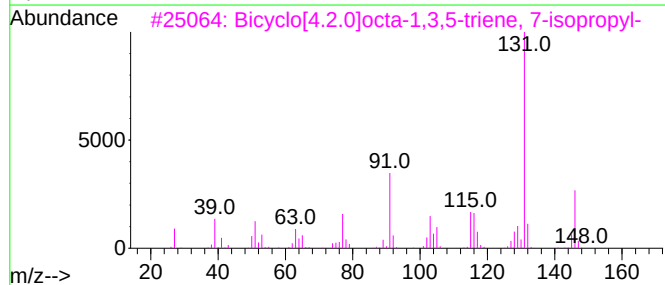
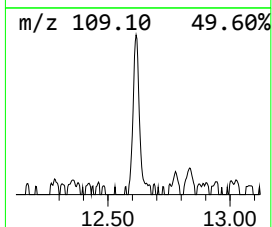
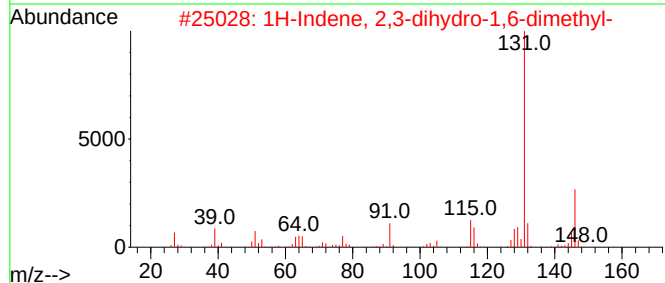
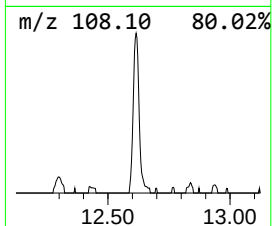
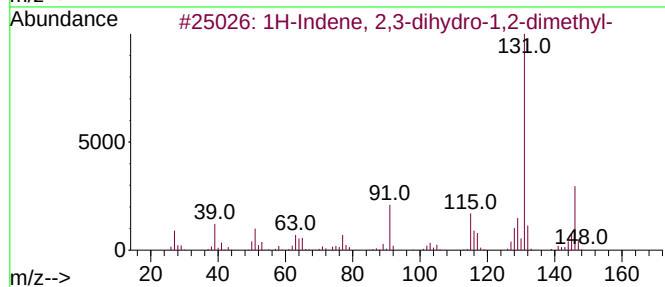
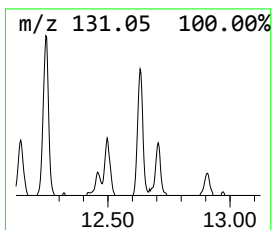
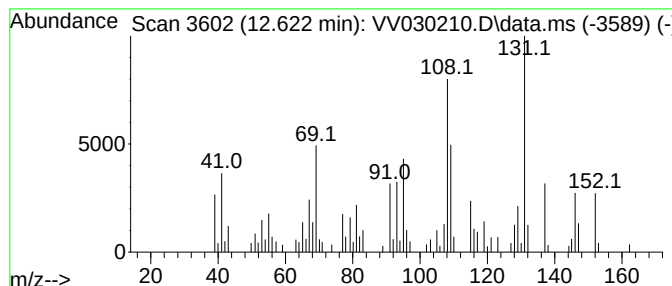
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.622	0.85 ug/L	82947	1,4-Dichlorobenzene-d4	11.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	38
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	38
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38



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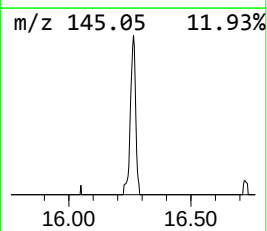
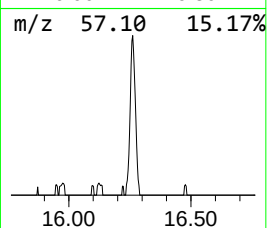
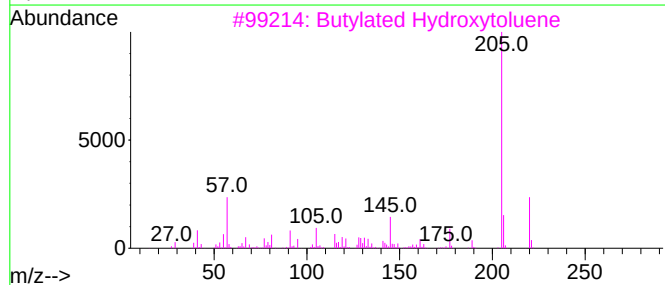
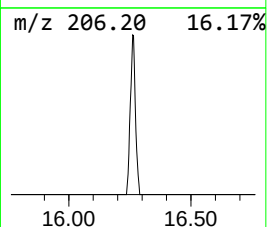
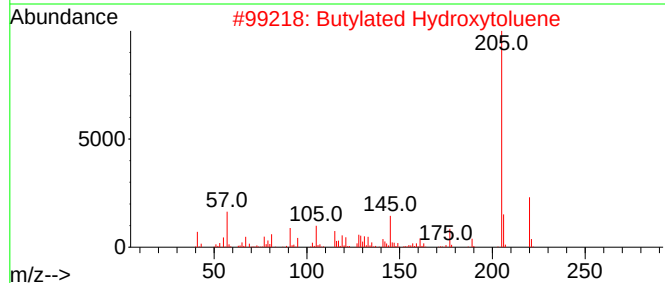
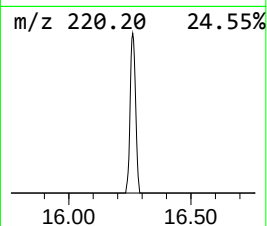
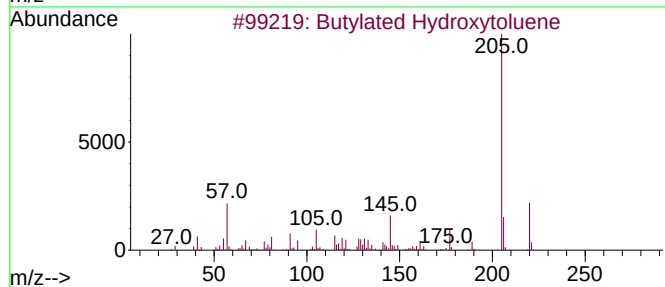
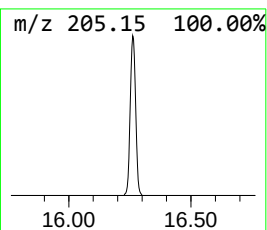
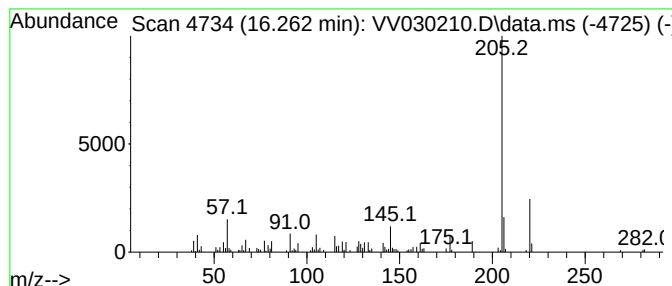
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Butylated Hydroxytoluene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	0.77 ug/L	75344	1,4-Dichlorobenzene-d4	11.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94



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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
Difluorochlorom...	1.111	1.0	ug/L	61734	1	5.561	307605	5.0
Ethyl ether	1.915	1.0	ug/L	61102	1	5.561	307605	5.0
Benzene, (2-met...	11.001	0.7	ug/L	63362	3	11.198	490538	5.0
1H-Indene, 2,3-...	12.622	0.8	ug/L	82947	3	11.198	490538	5.0
Butylated Hydro...	16.262	0.8	ug/L	75344	3	11.198	490538	5.0