

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030337.D
 Acq On : 29 Mar 2023 19:23
 Operator : SY/MD
 Sample : 02092-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB982

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\SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	11	15	19	rVB	21567	16798	2.91%	0.310%
2	1.282	67	75	86	rVB2	68177	83504	14.46%	1.540%
3	1.359	93	99	102	rBV	27944	31046	5.38%	0.572%
4	1.388	102	108	119	rVV	129486	157109	27.21%	2.897%
5	1.439	122	124	134	rVB2	6913	7207	1.25%	0.133%
6	1.536	147	154	163	rBV	62903	75528	13.08%	1.393%
7	1.912	264	271	285	rVB4	9713	18935	3.28%	0.349%
8	1.982	285	293	301	rVB7	7625	11250	1.95%	0.207%
9	2.066	308	319	332	rBV	123577	184148	31.90%	3.396%
10	2.140	334	342	360	rVB	11992	29050	5.03%	0.536%
11	2.892	561	576	593	rBV2	16576	39607	6.86%	0.730%
12	3.220	667	678	694	rBV4	11386	27141	4.70%	0.500%
13	3.822	849	865	908	rBV2	69382	279722	48.45%	5.158%
14	4.262	985	1002	1024	rBV	101100	277369	48.05%	5.115%
15	4.969	1204	1222	1254	rBV2	208731	577309	100.00%	10.646%
16	5.246	1298	1308	1323	rBV3	20702	52410	9.08%	0.966%
17	5.432	1352	1366	1379	rBV3	12902	31015	5.37%	0.572%
18	5.545	1388	1401	1421	rBV	157450	327282	56.69%	6.035%
19	5.998	1525	1542	1559	rBV	132601	280064	48.51%	5.164%
20	6.375	1643	1659	1660	rBV	11520	19834	3.44%	0.366%
21	6.924	1820	1830	1844	rBV2	55408	103527	17.93%	1.909%
22	7.252	1918	1932	1947	rBV	233538	418159	72.43%	7.711%
23	7.333	1952	1957	1968	rVB3	12723	20292	3.51%	0.374%
24	7.461	1990	1997	2008	rVB2	8176	14308	2.48%	0.264%
25	7.561	2017	2028	2038	rBV	31517	57864	10.02%	1.067%
26	7.612	2038	2044	2061	rVB3	15430	34208	5.93%	0.631%
27	7.876	2115	2126	2142	rBV	24467	50092	8.68%	0.924%
28	8.037	2163	2176	2205	rBV	232934	481552	83.41%	8.880%
29	8.792	2398	2411	2436	rBV	236562	452333	78.35%	8.341%
30	9.075	2486	2499	2516	rVB3	63504	119121	20.63%	2.197%
31	9.391	2589	2597	2603	rBV9	3549	6406	1.11%	0.118%
32	9.442	2605	2613	2620	rVV8	12314	19417	3.36%	0.358%
33	9.487	2622	2627	2636	rVB	9290	13941	2.41%	0.257%
34	9.760	2706	2712	2721	rVB	3441	5793	1.00%	0.107%
35	9.876	2738	2748	2758	rBV	9429	15395	2.67%	0.284%
36	10.127	2817	2826	2830	rVV2	34337	54913	9.51%	1.013%

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Title : TRACE VOA SFAM1.0

37	10.162	2830	2837	2851	rVB	96401	155173	26.88%	2.861%
38	11.194	3145	3158	3176	rBV	247765	408702	70.79%	7.537%
39	11.352	3199	3207	3215	rVB	4499	8034	1.39%	0.148%
40	11.474	3235	3245	3251	rBV	13682	22226	3.85%	0.410%
41	11.570	3262	3275	3292	rVB	254805	405811	70.29%	7.483%
42	12.304	3492	3503	3509	rBV	6295	10906	1.89%	0.201%
43	12.615	3591	3600	3608	rVB9	11896	18388	3.19%	0.339%

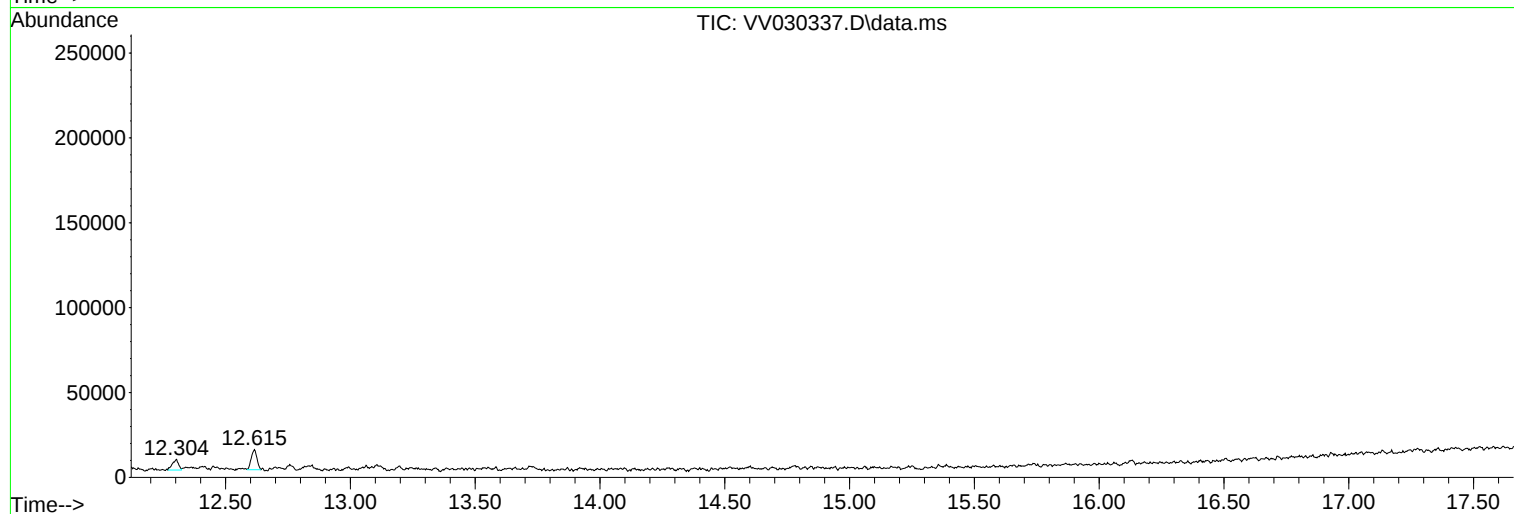
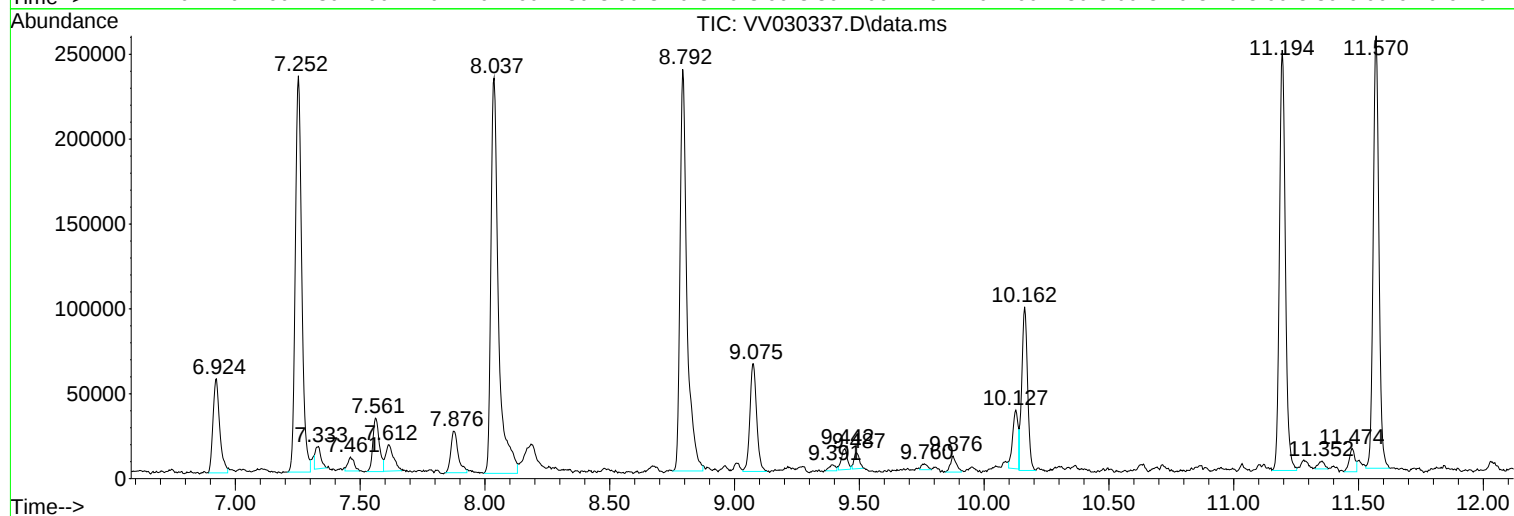
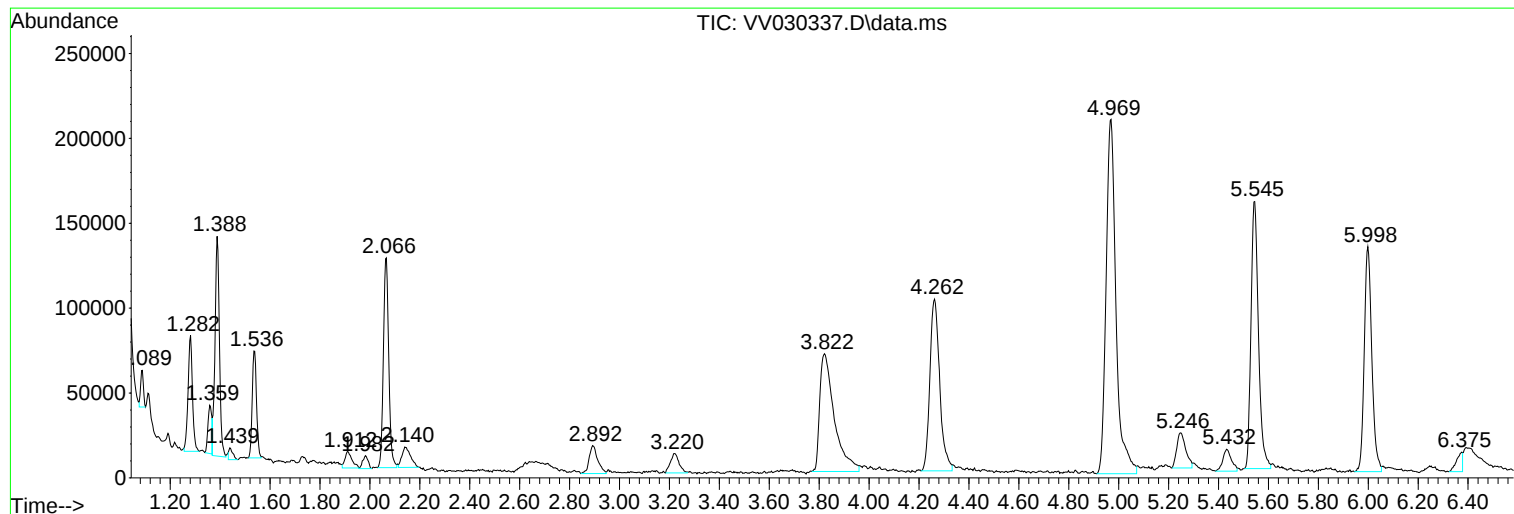
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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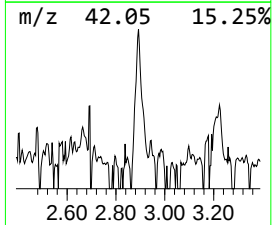
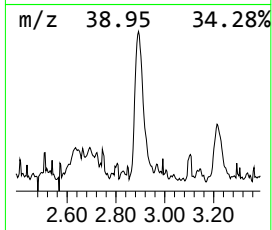
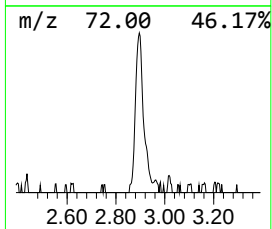
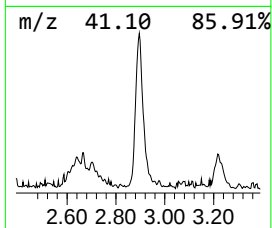
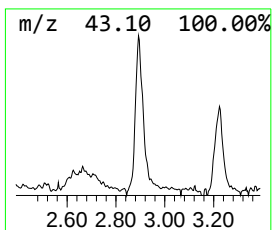
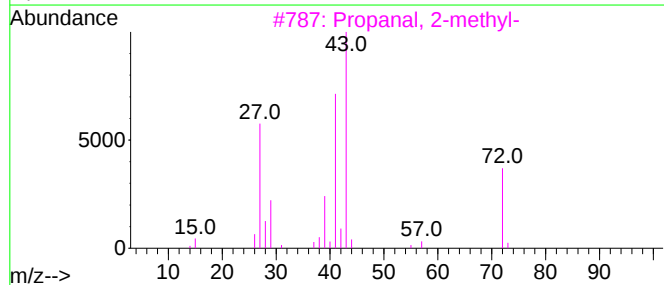
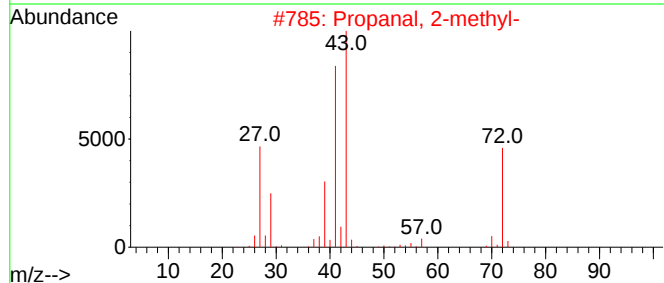
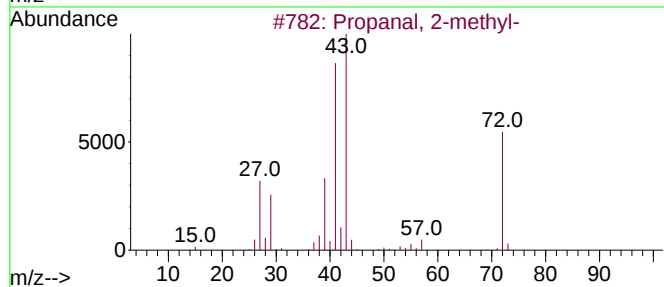
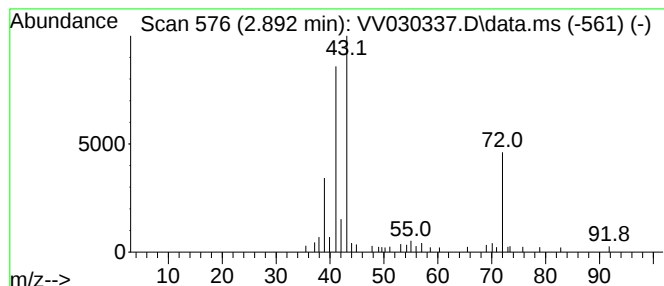
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Propanal, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.892	0.61 ug/L	39607	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-		72	C4H8O	000078-84-2	83	
2	Propanal, 2-methyl-		72	C4H8O	000078-84-2	80	
3	Propanal, 2-methyl-		72	C4H8O	000078-84-2	80	
4	Propanal, 2-methyl-		72	C4H8O	000078-84-2	64	
5	Isobutylene epoxide		72	C4H8O	000558-30-5	50	



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Instrument :
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ClientSampleId :
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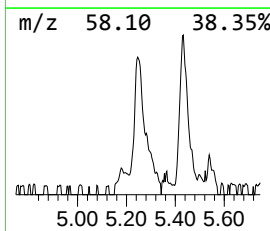
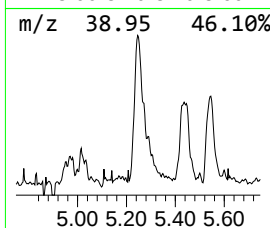
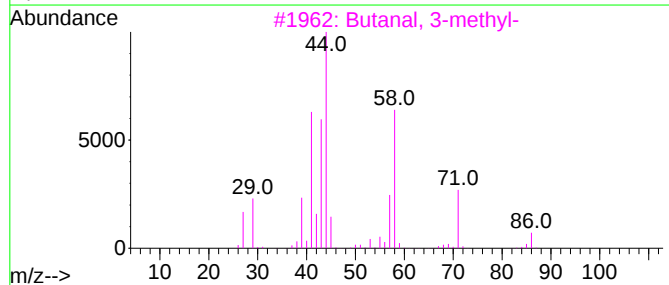
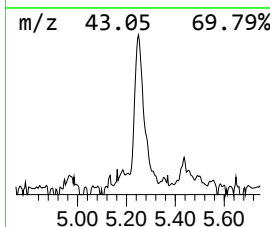
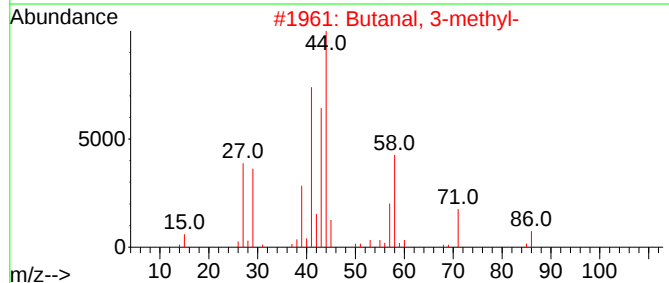
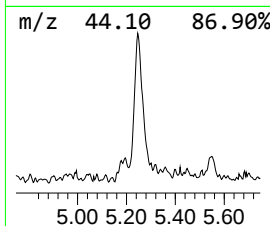
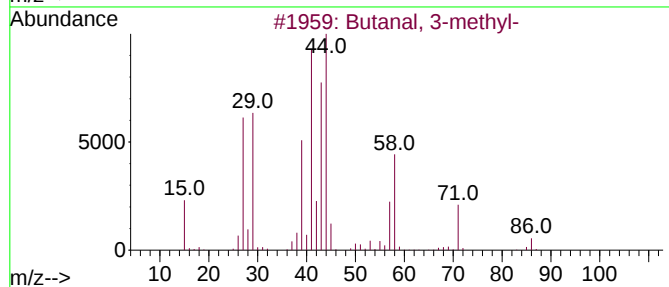
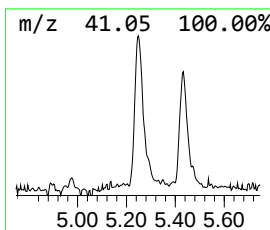
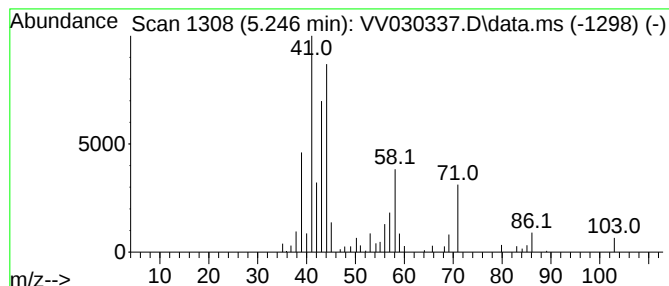
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Butanal, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.246	0.80 ug/L	52410	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, 3-methyl-	86	C5H10O	000590-86-3	56
2			Butanal, 3-methyl-	86	C5H10O	000590-86-3	52
3			Butanal, 3-methyl-	86	C5H10O	000590-86-3	50
4			Butanal, 3-methyl-	86	C5H10O	000590-86-3	37
5			Pentanal	86	C5H10O	000110-62-3	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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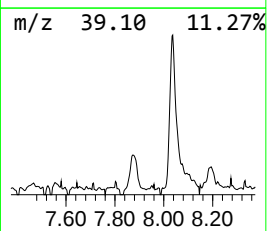
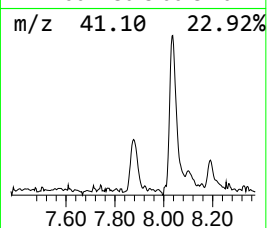
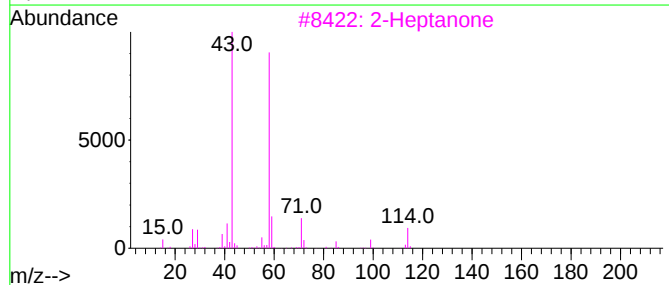
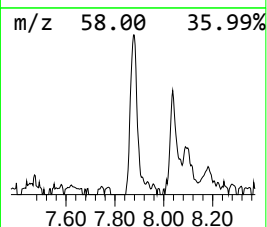
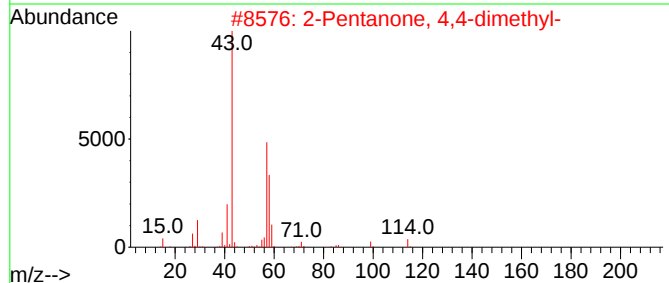
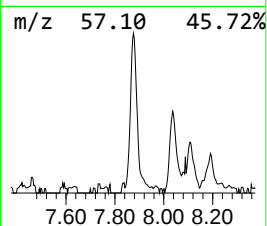
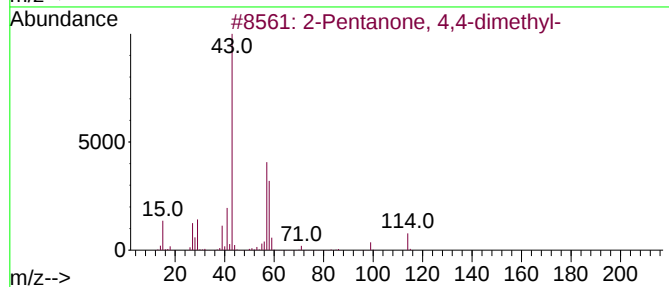
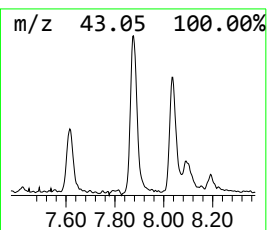
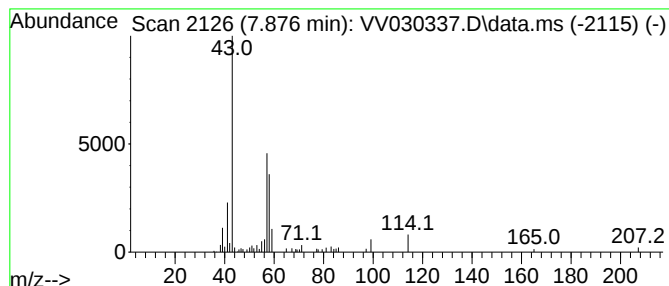
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 2-Pentanone, 4,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.876	0.55 ug/L	50092	Chlorobenzene-d5	8.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	87
2			2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	83
3			2-Heptanone	114	C7H14O	000110-43-0	52
4			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50



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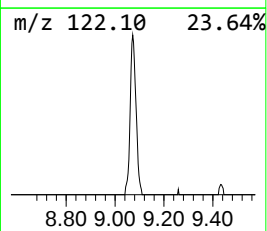
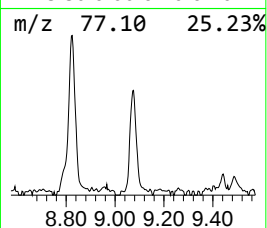
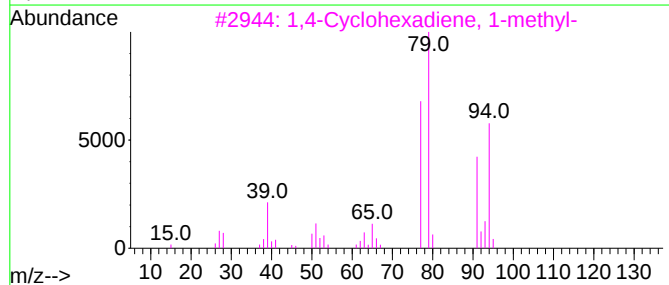
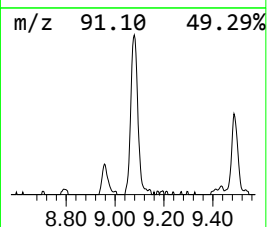
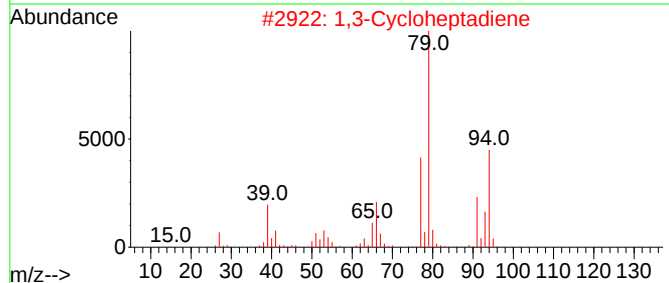
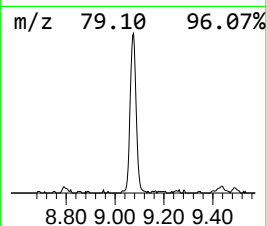
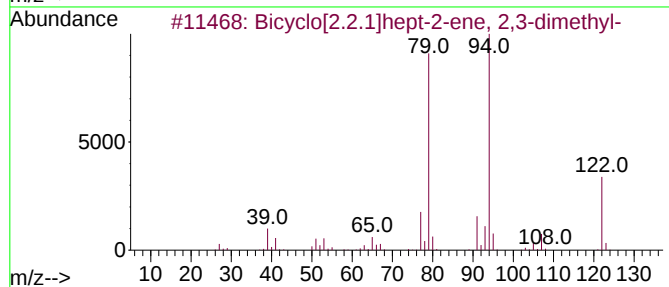
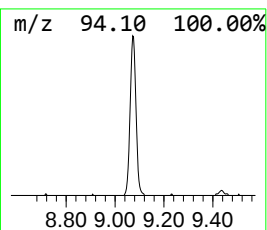
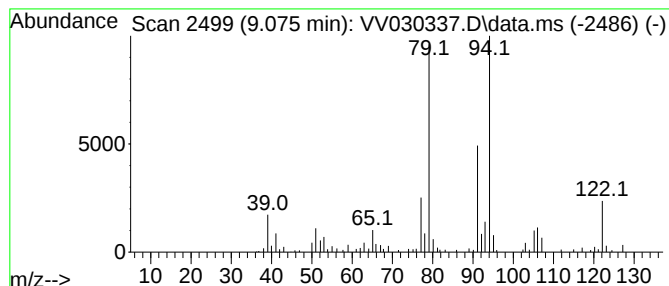
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	1.32 ug/L	119121	Chlorobenzene-d5	8.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	90
2			1,3-Cycloheptadiene	94	C7H10	004054-38-0	59
3			1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	52
4			Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	52
5			Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	49



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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
Propanal, 2-met...	2.892	0.6	ug/L	39607	1	5.545	327282	5.0
Butanal, 3-methyl-	5.246	0.8	ug/L	52410	1	5.545	327282	5.0
2-Pentanone, 4,...	7.876	0.6	ug/L	50092	2	8.792	452333	5.0
Bicyclo[2.2.1]h...	9.075	1.3	ug/L	119121	2	8.792	452333	5.0