

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030336.D
 Acq On : 29 Mar 2023 18:58
 Operator : SY/MD
 Sample : 02092-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB978

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: VV030336.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	rVV	20300	17975	3.28%	0.331%
2	1.111	19	22	41	rVB	29197	41804	7.63%	0.769%
3	1.281	67	75	86	rVB2	66886	83837	15.31%	1.542%
4	1.362	93	100	102	rBV	24831	26597	4.86%	0.489%
5	1.388	102	108	120	rVB	137239	164595	30.06%	3.027%
6	1.539	147	155	168	rVB	65003	79175	14.46%	1.456%
7	1.918	265	273	279	rVB3	8779	13661	2.49%	0.251%
8	1.982	286	293	299	rBV5	6993	8923	1.63%	0.164%
9	2.063	308	318	332	rBV	118455	178198	32.54%	3.277%
10	2.150	334	345	358	rVB	9599	24078	4.40%	0.443%
11	2.892	566	576	593	rBV2	13735	32429	5.92%	0.596%
12	3.214	665	676	678	rBV8	10672	12934	2.36%	0.238%
13	3.825	852	866	905	rBV3	64927	269400	49.19%	4.954%
14	4.262	984	1002	1027	rBV2	103380	272246	49.71%	5.007%
15	4.969	1204	1222	1253	rBV3	201436	547639	100.00%	10.071%
16	5.249	1299	1309	1332	rVB6	18980	48638	8.88%	0.894%
17	5.436	1354	1367	1378	rBV5	10810	26731	4.88%	0.492%
18	5.545	1387	1401	1424	rBV	170141	361920	66.09%	6.656%
19	5.998	1525	1542	1560	rBV	125159	263237	48.07%	4.841%
20	6.381	1645	1661	1664	rBV	10070	20667	3.77%	0.380%
21	6.921	1819	1829	1845	rBV	50790	96016	17.53%	1.766%
22	7.252	1917	1932	1947	rBV	224585	398456	72.76%	7.328%
23	7.329	1949	1956	1967	rVB	13011	25421	4.64%	0.468%
24	7.461	1989	1997	2010	rVB3	8285	15453	2.82%	0.284%
25	7.561	2018	2028	2039	rBV	28994	55170	10.07%	1.015%
26	7.619	2040	2046	2060	rVB2	12726	25253	4.61%	0.464%
27	7.876	2113	2126	2136	rBV	25052	48657	8.88%	0.895%
28	8.037	2165	2176	2197	rBV	211854	434408	79.32%	7.989%
29	8.188	2213	2223	2241	rVB10	15025	38406	7.01%	0.706%
30	8.673	2366	2374	2387	rVB8	4886	11017	2.01%	0.203%
31	8.792	2399	2411	2438	rBV	259180	494608	90.32%	9.096%
32	9.011	2471	2479	2487	rBV2	7522	11656	2.13%	0.214%
33	9.075	2487	2499	2515	rVV3	61166	111569	20.37%	2.052%
34	9.442	2606	2613	2620	rVB8	9915	15197	2.78%	0.279%
35	9.487	2620	2627	2641	rVB2	12454	21820	3.98%	0.401%
36	9.879	2742	2749	2755	rBV2	8034	11640	2.13%	0.214%

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37	10.040	2791	2799	2805	rBV2	3095	5823	1.06%	0.107%
38	10.082	2807	2812	2816	rVV6	6738	8967	1.64%	0.165%
39	10.127	2818	2826	2830	rVV2	35668	58531	10.69%	1.076%
40	10.162	2830	2837	2854	rVB	91225	149108	27.23%	2.742%
41	10.628	2975	2982	2986	rBV9	4780	6009	1.10%	0.111%
42	11.194	3146	3158	3177	rBV	277413	446006	81.44%	8.202%
43	11.281	3177	3185	3195	rBV9	5546	9125	1.67%	0.168%
44	11.474	3236	3245	3254	rBV2	12838	23430	4.28%	0.431%
45	11.570	3263	3275	3297	rVB	242514	392002	71.58%	7.209%
46	12.030	3413	3418	3426	rBV9	4079	6797	1.24%	0.125%
47	12.297	3496	3501	3510	rVB9	4826	5874	1.07%	0.108%
48	12.615	3591	3600	3609	rVB10	10230	16439	3.00%	0.302%

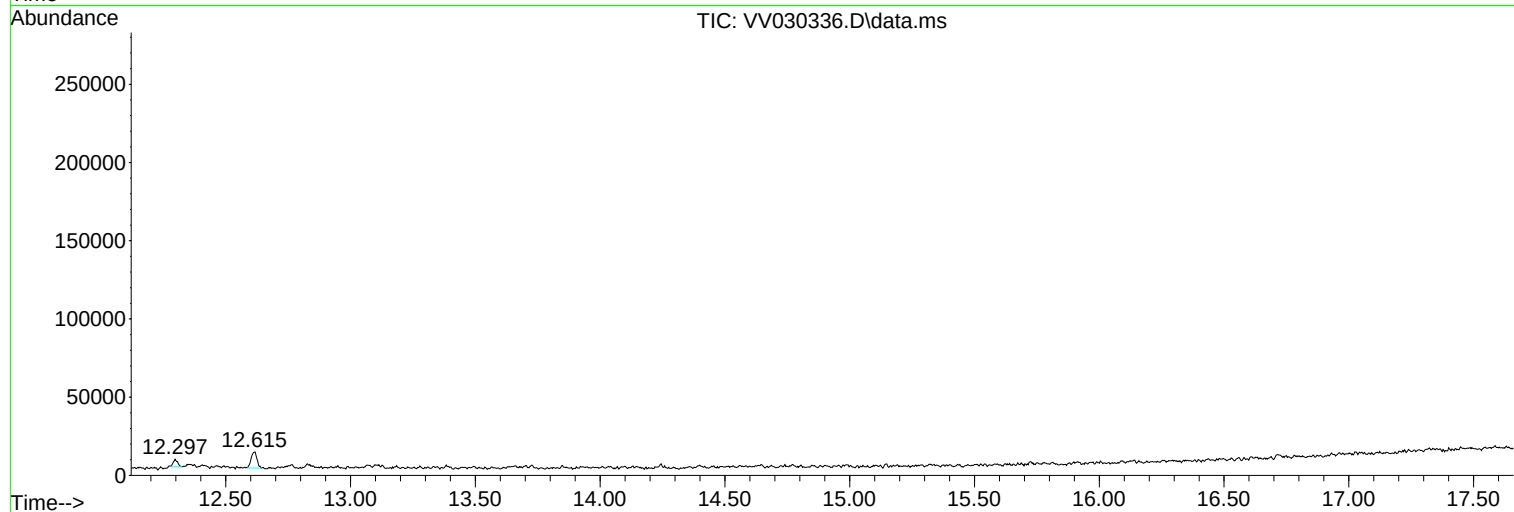
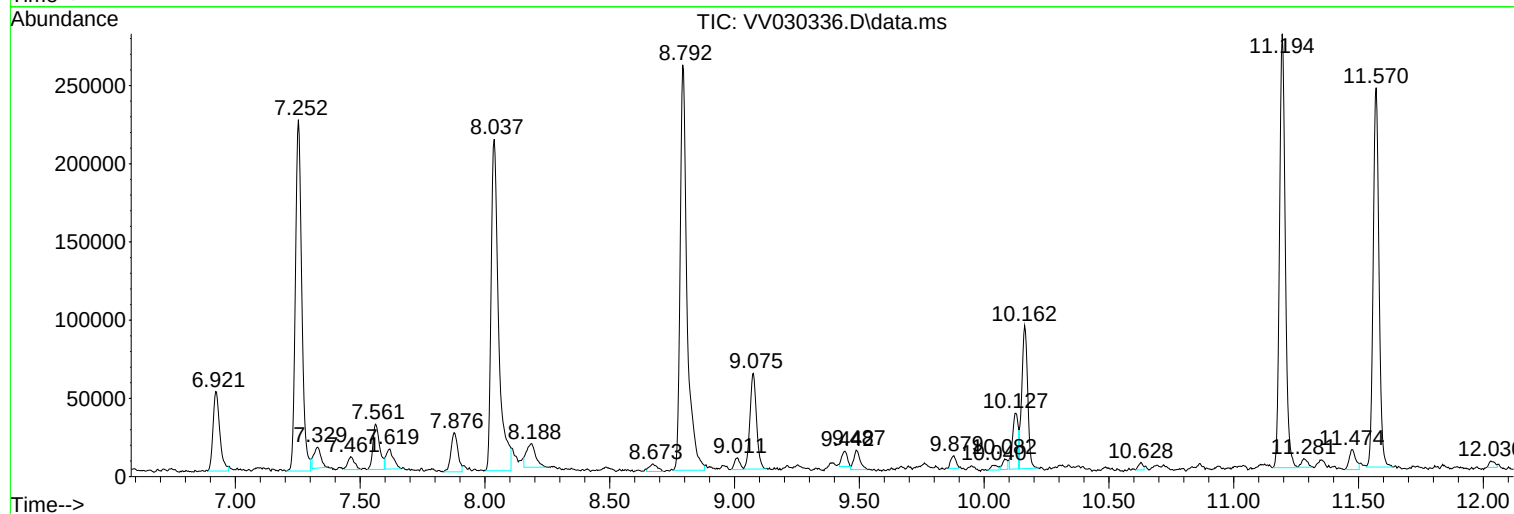
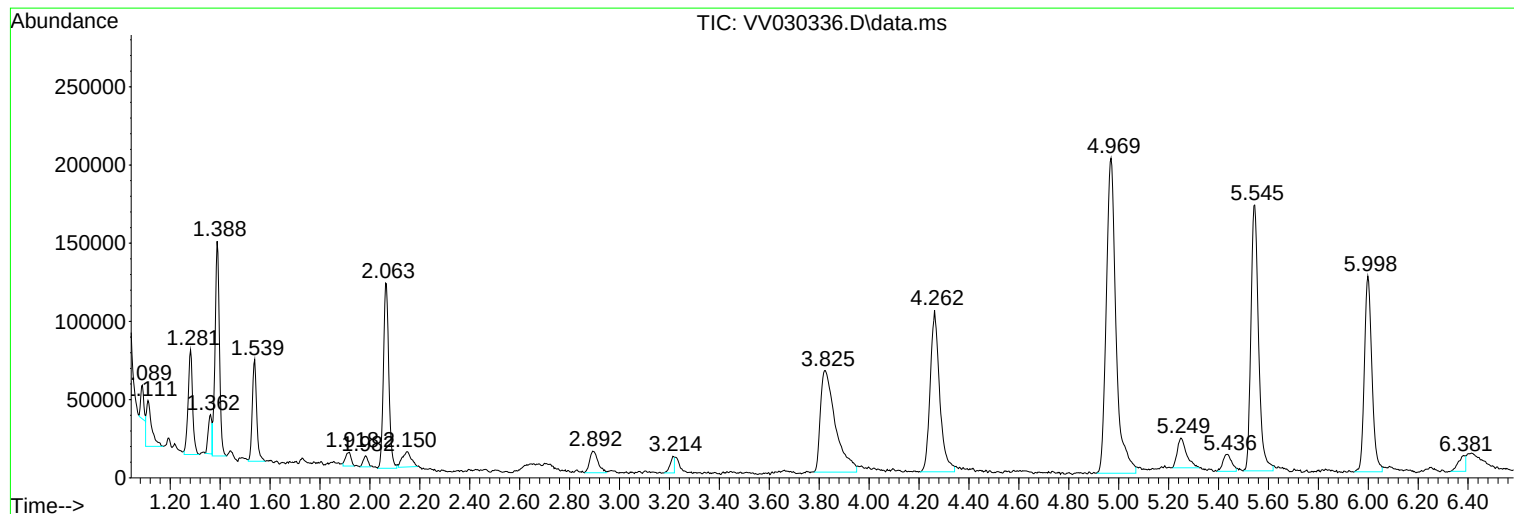
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Instrument :
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ClientSampleId :
CB978

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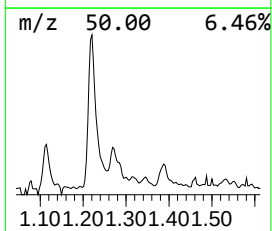
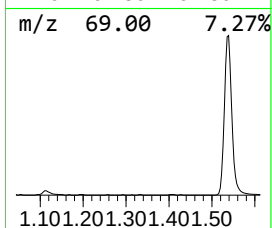
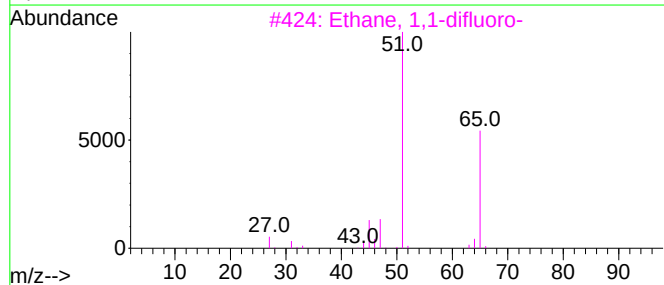
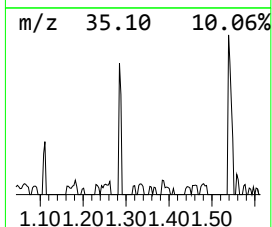
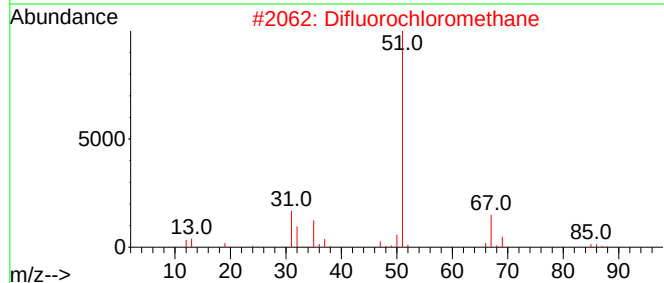
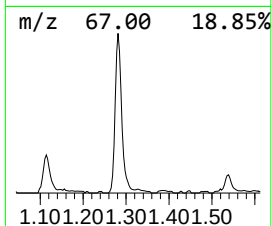
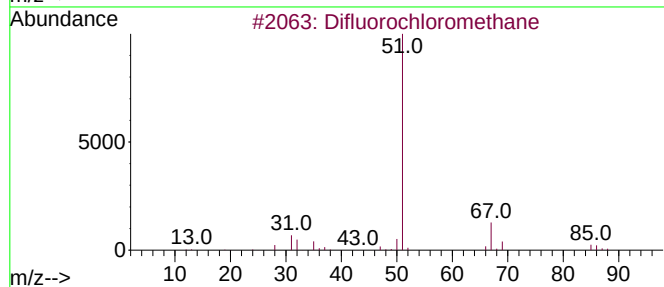
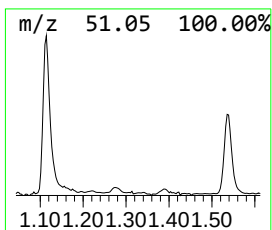
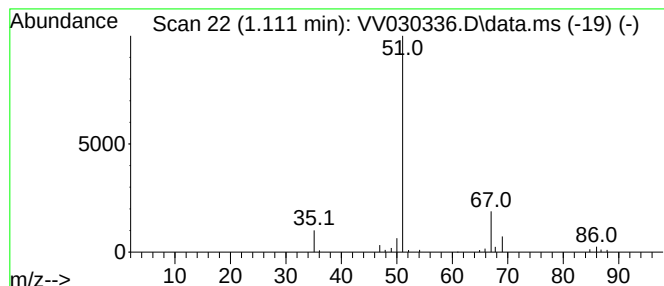
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	0.58 ug/L	41804	1,4-Difluorobenzene	5.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Difluorochloromethane	86	CHClF2	000075-45-6	90
2		Difluorochloromethane	86	CHClF2	000075-45-6	83
3		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
4		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4



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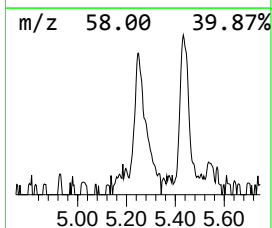
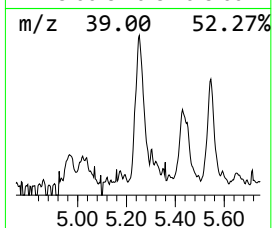
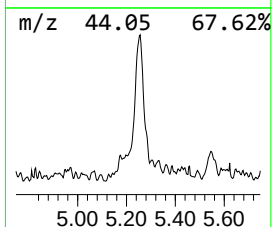
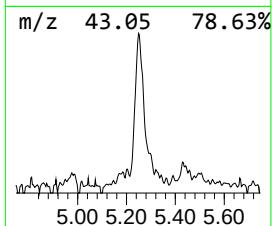
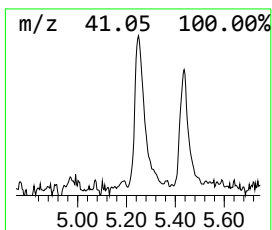
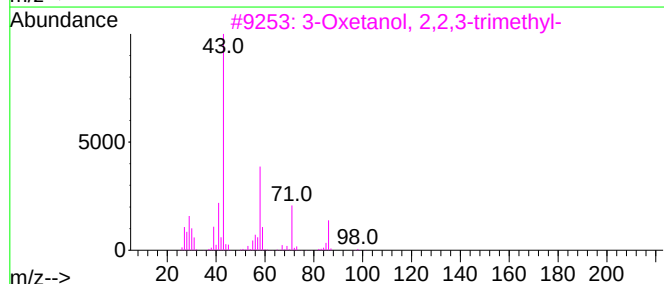
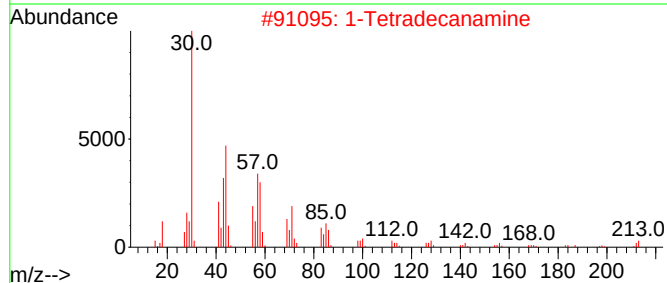
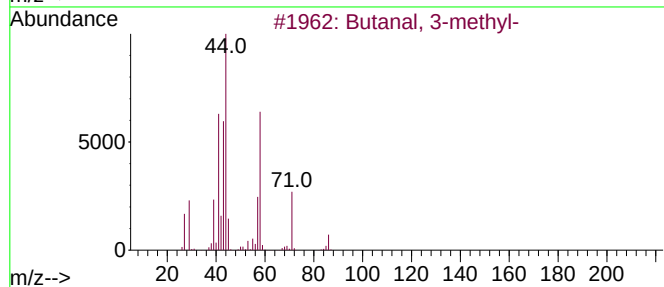
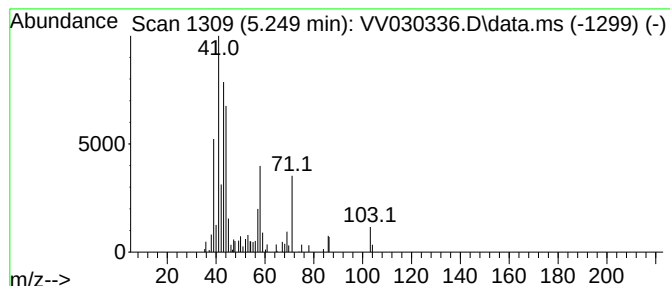
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
5.249	0.67 ug/L	48638	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, 3-methyl-	86	C5H10O	000590-86-3	50
2			1-Tetradecanamine	213	C14H31N	002016-42-4	39
3			3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	35
4			Butanal, 3-methyl-	86	C5H10O	000590-86-3	25
5			Benzeneethanamine, 3-benzoyloxy-2...	275	C16H18FN02	103439-01-6	25



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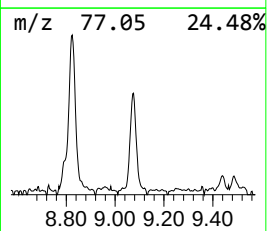
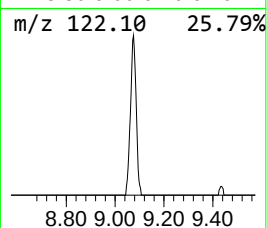
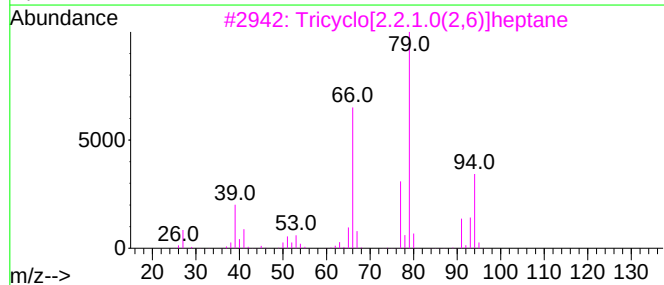
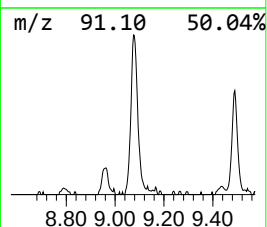
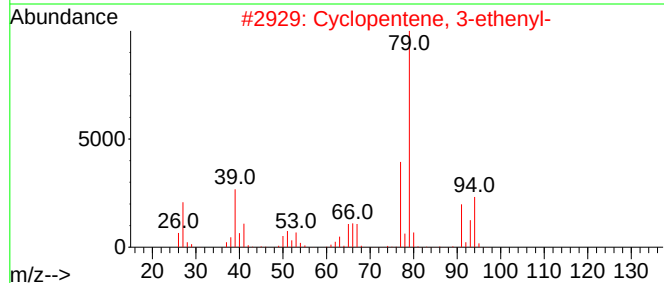
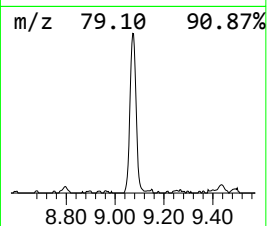
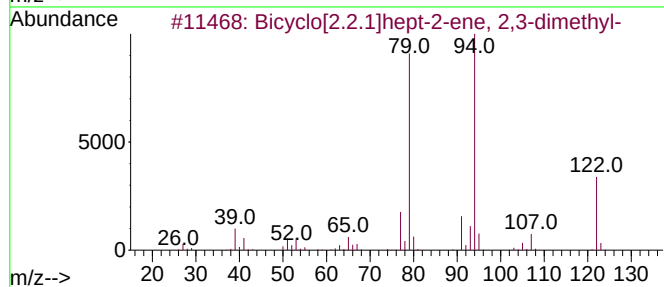
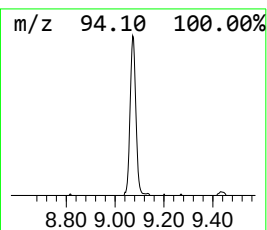
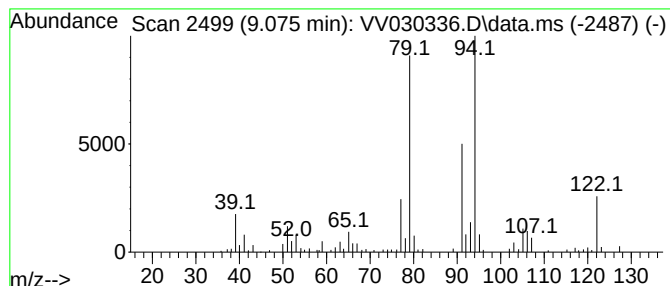
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	1.13 ug/L	111569	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			Cyclopentene, 3-ethenyl-	94	C7H10	026727-45-7	59
3			Tricyclo[2.2.1.0(2,6)]heptane	94	C7H10	000279-19-6	59
4			1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	52
5			1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Difluorochlorom...	1.111	0.6	ug/L	41804	1	5.545	361920	5.0
Butanal, 3-methyl-	5.249	0.7	ug/L	48638	1	5.545	361920	5.0
Bicyclo[2.2.1]h...	9.075	1.1	ug/L	111569	2	8.792	494608	5.0