

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030264.D
 Acq On : 20 Mar 2023 17:56
 Operator : SY/MD
 Sample : 01947-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB939

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: VV030264.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	12	15	18	rVV	8901	6470	1.17%	0.154%
2	1.114	18	23	41	rVB	40960	57431	10.36%	1.365%
3	1.195	43	48	53	rBV	19859	16633	3.00%	0.395%
4	1.282	66	75	89	rVB2	49921	69126	12.47%	1.643%
5	1.388	101	108	121	rVV	120468	138739	25.02%	3.298%
6	1.442	121	125	133	rVB3	5421	5921	1.07%	0.141%
7	1.539	147	155	168	rVV	40318	51460	9.28%	1.223%
8	1.915	266	272	282	rVB3	7546	11167	2.01%	0.265%
9	2.066	308	319	333	rBV	84434	124909	22.53%	2.969%
10	2.712	509	520	531	rVB3	8502	16948	3.06%	0.403%
11	2.899	568	578	590	rBV4	4621	9576	1.73%	0.228%
12	3.217	663	677	696	rBV2	47775	114496	20.65%	2.721%
13	3.828	849	867	903	rBV3	46494	190165	34.30%	4.520%
14	4.262	985	1002	1026	rBV	62067	170310	30.72%	4.048%
15	4.593	1094	1105	1114	rBV8	2866	6062	1.09%	0.144%
16	4.966	1203	1221	1254	rBV3	128011	343123	61.89%	8.155%
17	5.252	1298	1310	1332	rVB3	7360	20915	3.77%	0.497%
18	5.436	1365	1367	1379	rVB4	3983	5565	1.00%	0.132%
19	5.542	1387	1400	1423	rBV	152193	316857	57.15%	7.531%
20	5.998	1528	1542	1566	rBV2	78219	173244	31.25%	4.118%
21	6.924	1817	1830	1850	rBV	36744	73379	13.23%	1.744%
22	7.252	1919	1932	1947	rBV	150771	267466	48.24%	6.357%
23	7.330	1951	1956	1967	rVB3	5628	9794	1.77%	0.233%
24	7.564	2020	2029	2046	rBV	21410	39977	7.21%	0.950%
25	7.876	2114	2126	2135	rBV4	8312	16700	3.01%	0.397%
26	8.034	2163	2175	2208	rBV	150655	298344	53.81%	7.091%
27	8.169	2208	2217	2218	rBV5	9810	10786	1.95%	0.256%
28	8.792	2400	2411	2438	rBV2	240617	554447	100.00%	13.178%
29	9.079	2485	2500	2511	rVB6	12953	25027	4.51%	0.595%
30	9.487	2620	2627	2636	rBV	6699	9198	1.66%	0.219%
31	10.088	2805	2814	2818	rBV9	6562	10557	1.90%	0.251%
32	10.124	2818	2825	2830	rVV3	23758	39290	7.09%	0.934%
33	10.162	2830	2837	2851	rVB2	60195	96593	17.42%	2.296%
34	10.342	2878	2893	2900	rBV7	5944	11193	2.02%	0.266%
35	10.812	3031	3039	3047	rBV5	4087	6597	1.19%	0.157%
36	11.037	3104	3109	3115	rVB8	5306	6680	1.20%	0.159%

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37	11.127	3131	3137	3146	rBV10	3371	5578	1.01%	0.133%
38	11.194	3146	3158	3182	rVB	261475	426817	76.98%	10.145%
39	11.349	3196	3206	3216	rBV	7703	15701	2.83%	0.373%
40	11.477	3236	3246	3250	rBV	18551	30825	5.56%	0.733%
41	11.571	3263	3275	3291	rVB	181590	295583	53.31%	7.026%
42	11.963	3386	3397	3405	rBV3	6693	10948	1.97%	0.260%
43	12.062	3425	3428	3435	rVB3	7434	8027	1.45%	0.191%
44	12.361	3508	3521	3529	rBV2	8858	15425	2.78%	0.367%
45	12.497	3557	3563	3573	rVB2	3676	6204	1.12%	0.147%
46	12.612	3589	3599	3610	rBV8	13479	24497	4.42%	0.582%
47	12.828	3654	3666	3674	rBV5	10371	19003	3.43%	0.452%
48	13.062	3730	3739	3746	rBV5	4143	8364	1.51%	0.199%
49	14.767	4260	4269	4279	rBV6	5419	9175	1.65%	0.218%
50	16.435	4779	4788	4797	rVB8	3744	5989	1.08%	0.142%

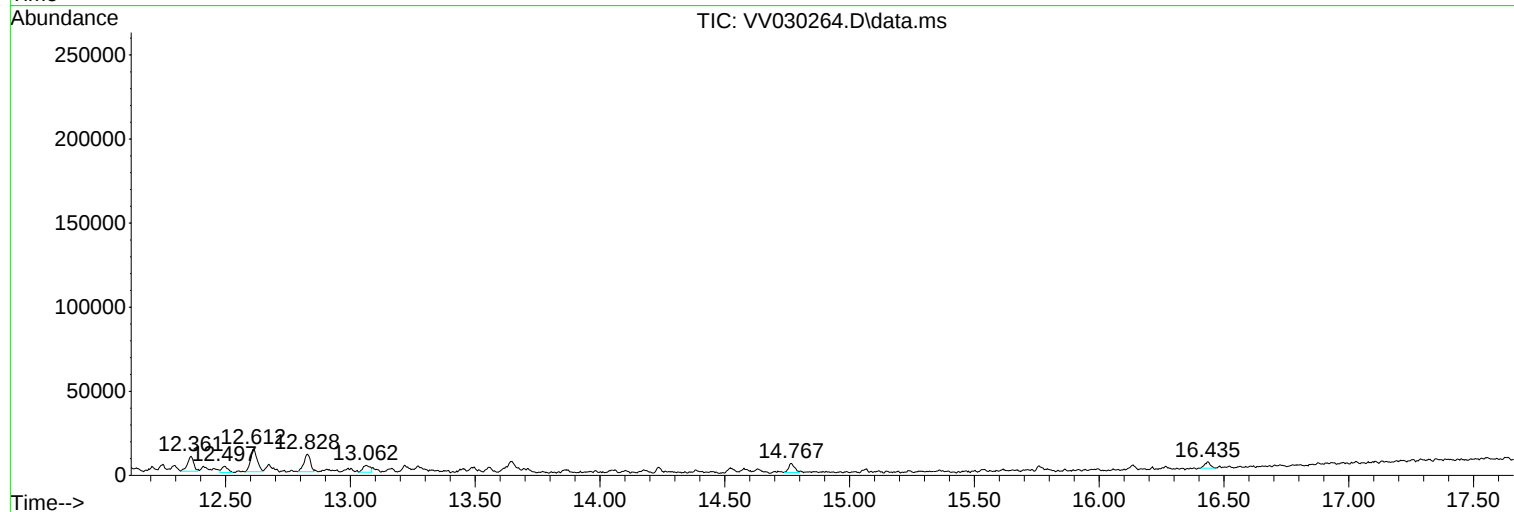
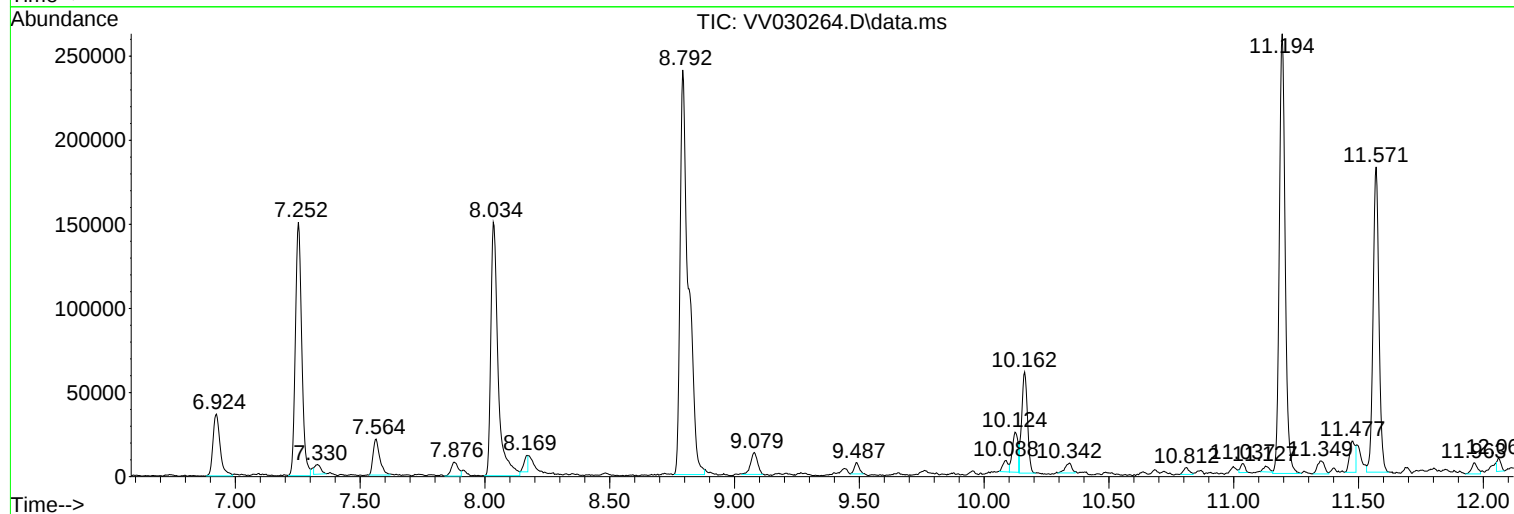
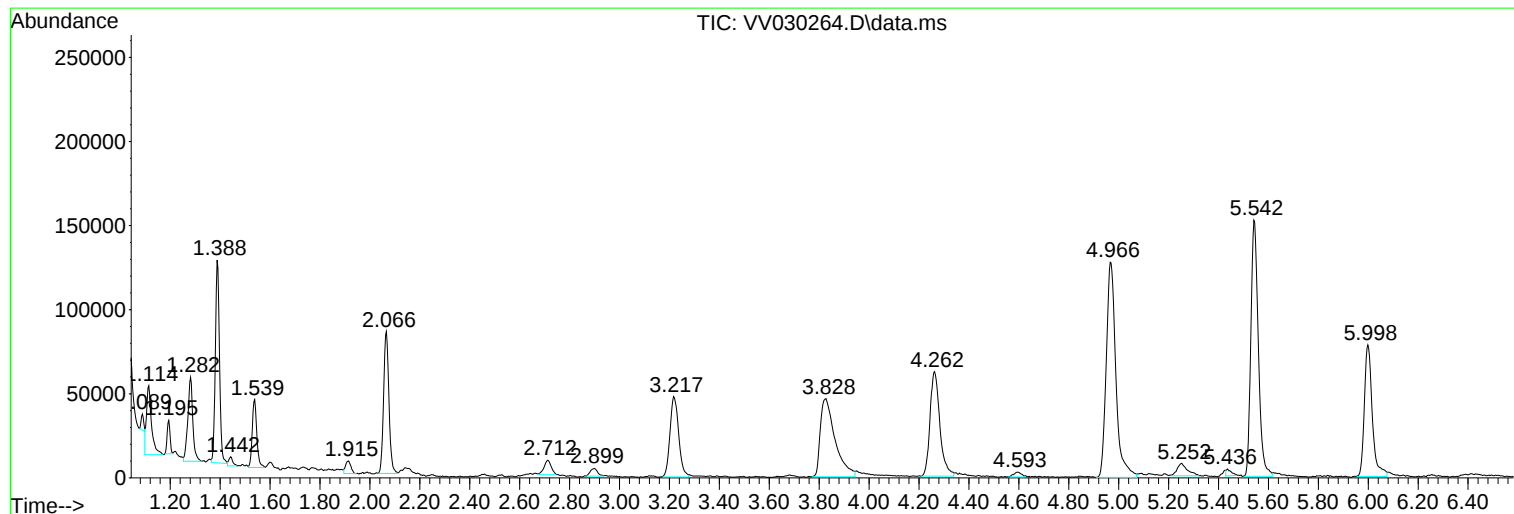
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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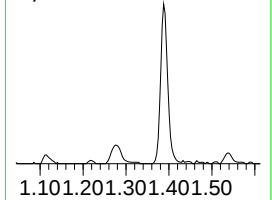
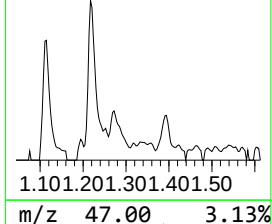
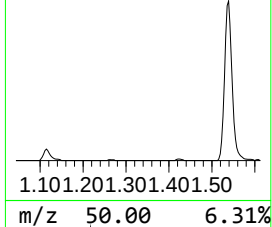
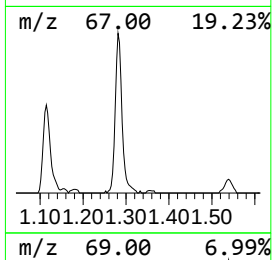
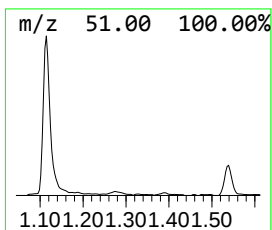
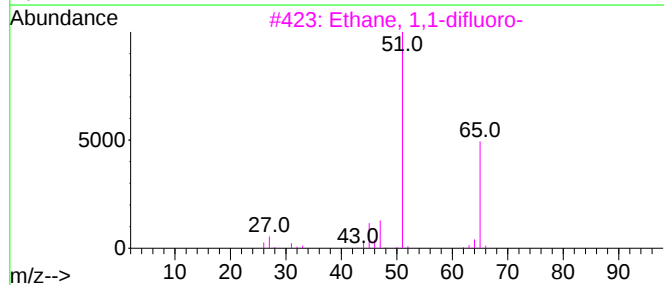
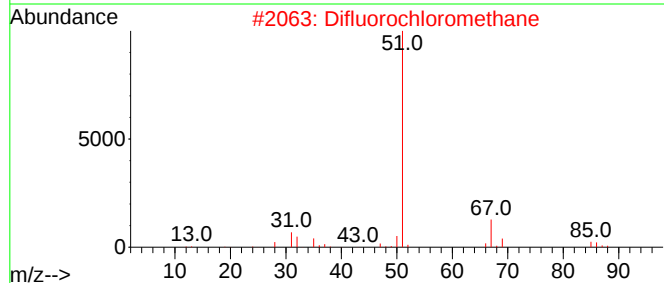
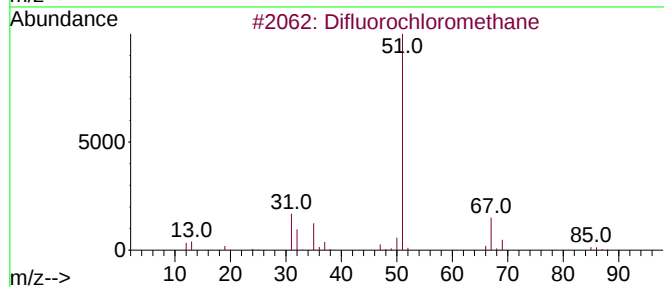
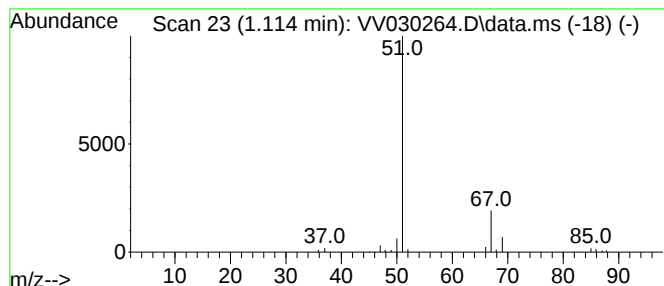
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.114	0.91 ug/L	57431	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	91
2			Difluorochloromethane	86	CHClF2	000075-45-6	74
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
5			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	4



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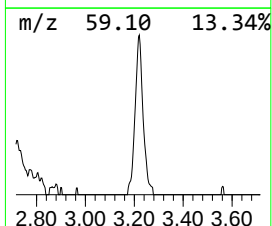
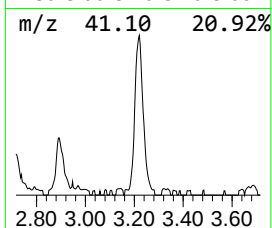
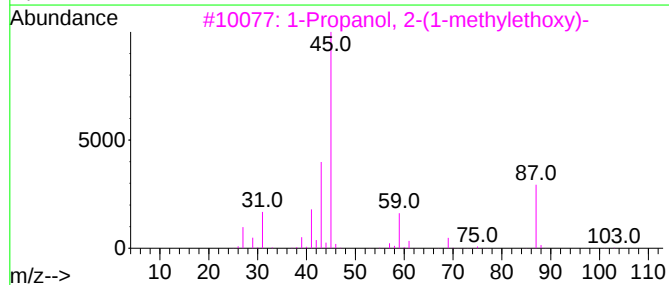
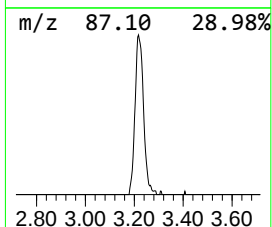
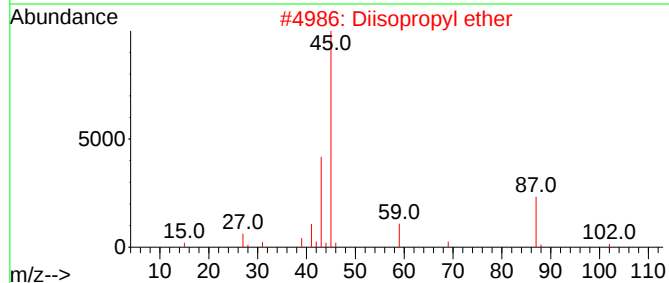
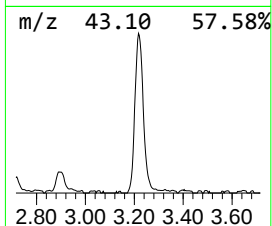
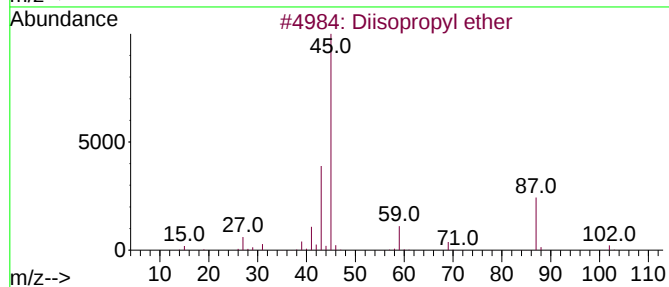
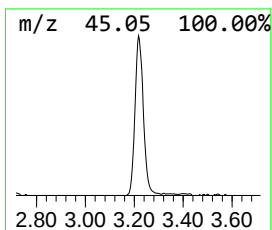
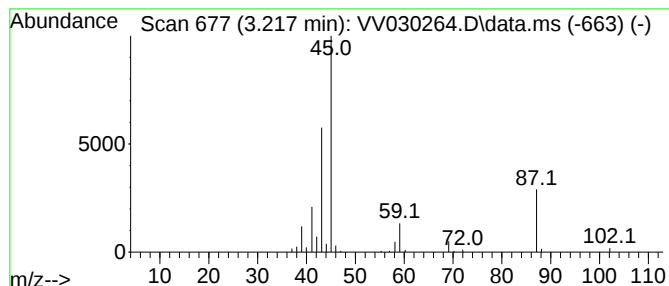
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	1.81 ug/L	114496	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diisopropyl ether	102	C6H14O	000108-20-3	86
2		Diisopropyl ether	102	C6H14O	000108-20-3	86
3		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
4		Diisopropyl ether	102	C6H14O	000108-20-3	78
5		Diisopropyl ether	102	C6H14O	000108-20-3	78



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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...	1.114	0.9	ug/L	57431	1	5.542	316857	5.0
Diisopropyl ether	3.217	1.8	ug/L	114496	1	5.542	316857	5.0