

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030330.D
 Acq On : 29 Mar 2023 16:31
 Operator : SY/MD
 Sample : 02099-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB1

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: VV030330.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	10	15	31	rVB	62790	81263	13.55%	1.475%
2	1.156	32	36	42	rVB	10958	10594	1.77%	0.192%
3	1.191	43	47	52	rVB2	21656	17566	2.93%	0.319%
4	1.282	67	75	88	rVB2	89900	103060	17.18%	1.871%
5	1.539	147	155	168	rVB	67895	84417	14.07%	1.532%
6	1.603	168	175	186	rVB	14447	19245	3.21%	0.349%
7	1.770	220	227	236	rBV4	11191	15152	2.53%	0.275%
8	2.066	306	319	333	rBV	132989	201734	33.63%	3.662%
9	2.712	506	520	534	rBV2	61271	129622	21.61%	2.353%
10	3.812	850	862	890	rBV	64999	226117	37.70%	4.105%
11	3.989	907	917	938	rBV	41326	109613	18.27%	1.990%
12	4.259	984	1001	1019	rBV	107329	276516	46.10%	5.020%
13	4.966	1202	1221	1238	rBV2	230266	599812	100.00%	10.889%
14	5.053	1240	1248	1274	rVB	52638	127995	21.34%	2.324%
15	5.545	1386	1401	1419	rBV	183288	385764	64.31%	7.003%
16	5.998	1529	1542	1558	rBV	142970	300132	50.04%	5.449%
17	6.921	1818	1829	1844	rBV	58816	111607	18.61%	2.026%
18	7.252	1920	1932	1948	rBV	251606	446617	74.46%	8.108%
19	7.330	1950	1956	1965	rVB	14185	22948	3.83%	0.417%
20	7.561	2019	2028	2043	rBV2	36652	70709	11.79%	1.284%
21	7.915	2123	2138	2149	rBV5	15509	31888	5.32%	0.579%
22	8.034	2165	2175	2208	rBV	291965	587758	97.99%	10.670%
23	8.792	2396	2411	2437	rBV	279524	476976	79.52%	8.659%
24	8.956	2456	2462	2471	rVB4	5055	6866	1.14%	0.125%
25	9.085	2491	2502	2512	rBV6	7701	13959	2.33%	0.253%
26	9.484	2619	2626	2636	rBV6	4333	8193	1.37%	0.149%
27	10.162	2825	2837	2851	rBV	106240	171206	28.54%	3.108%
28	10.336	2883	2891	2896	rBV4	5106	7310	1.22%	0.133%
29	11.194	3147	3158	3175	rBV	285931	446341	74.41%	8.103%
30	11.571	3263	3275	3291	rBV	258211	417536	69.61%	7.580%

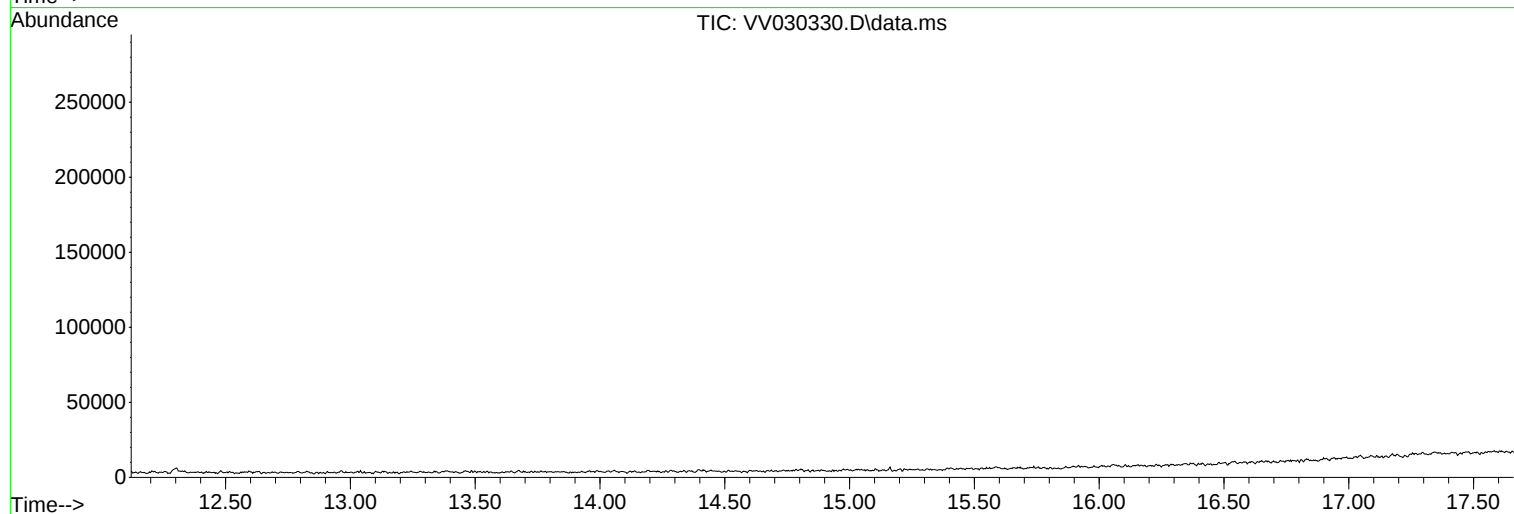
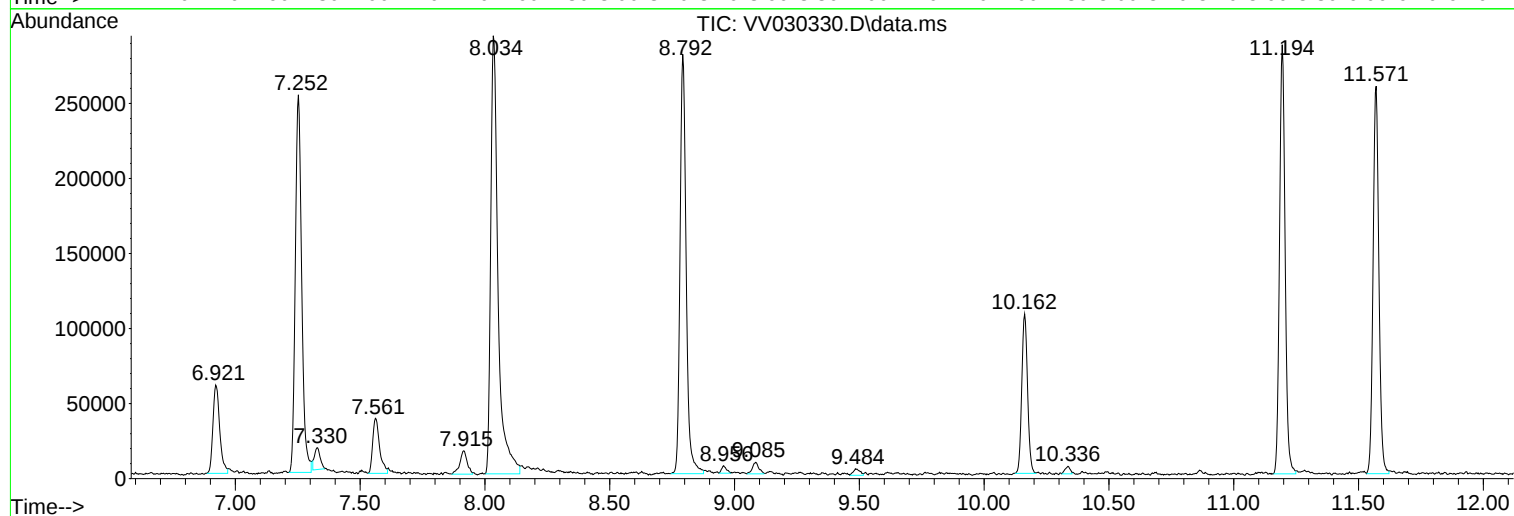
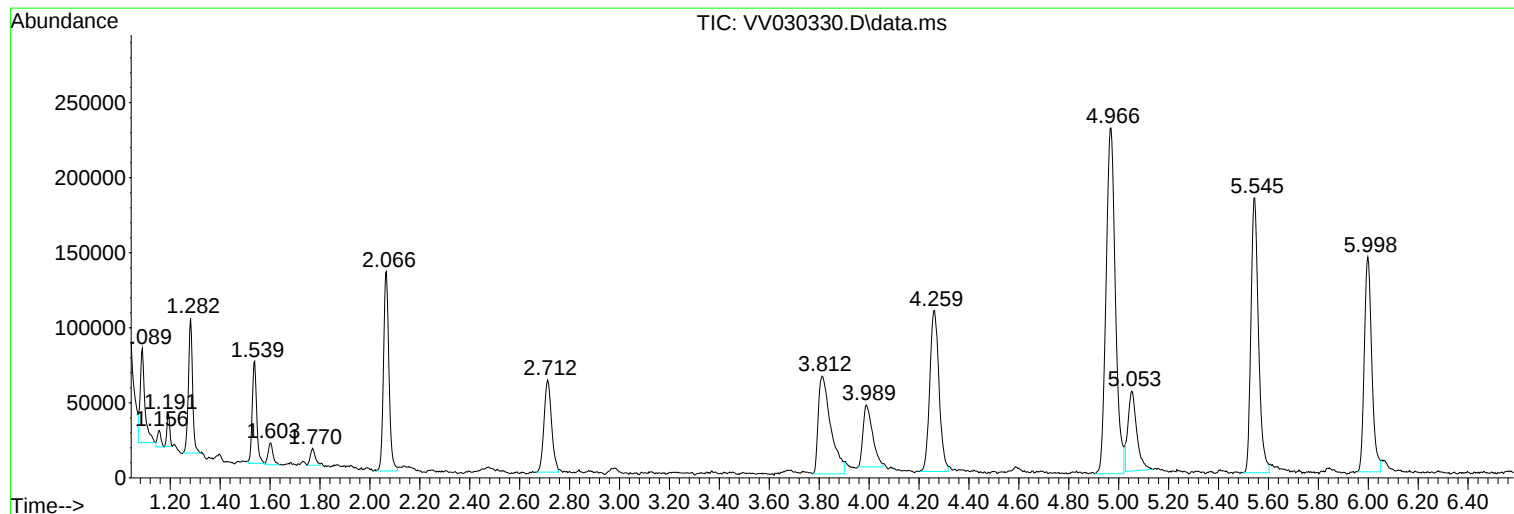
Sum of corrected areas: 5508516

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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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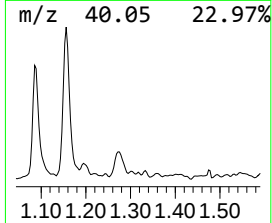
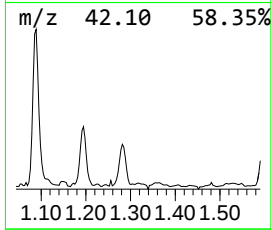
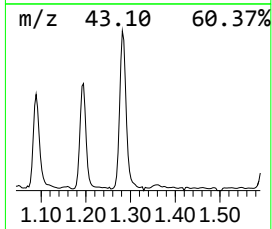
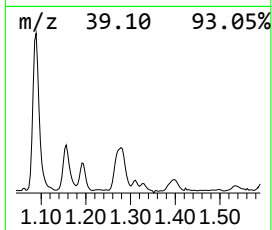
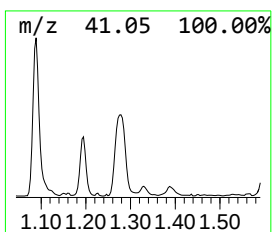
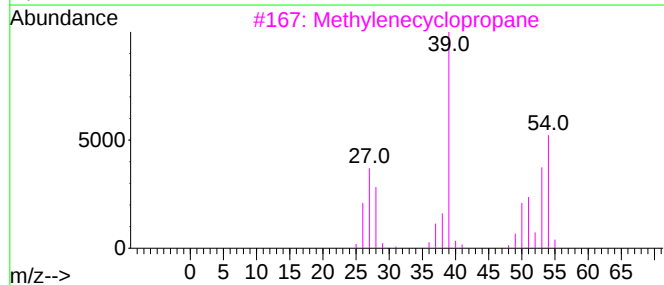
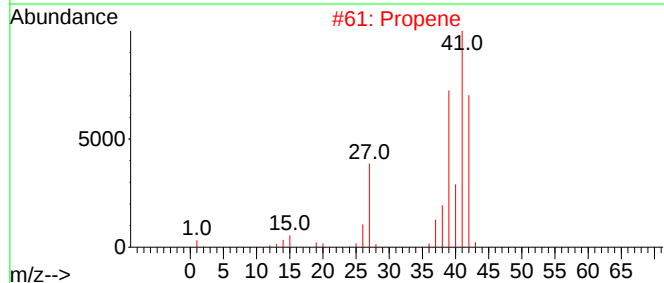
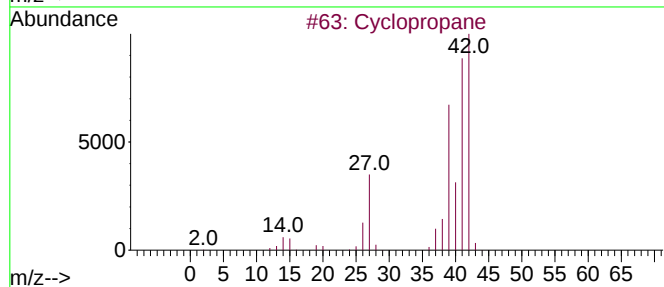
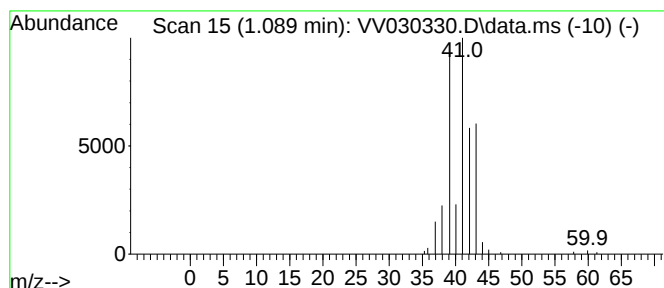
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.089 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	1.05 ug/L	81263	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane	42	C3H6	000075-19-4	40
2		Propene	42	C3H6	000115-07-1	30
3		Methylenecyclopropane	54	C4H6	006142-73-0	9
4		Propene	42	C3H6	000115-07-1	7
5		Cyclopropane	42	C3H6	000075-19-4	7



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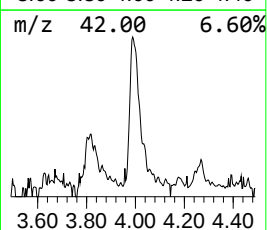
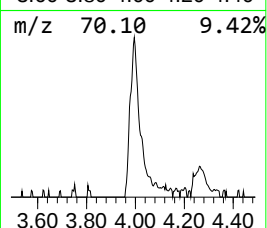
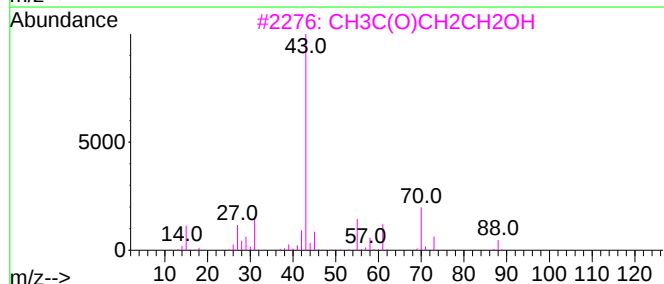
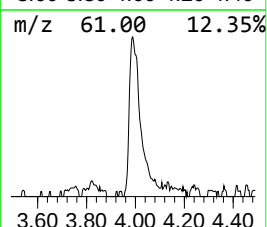
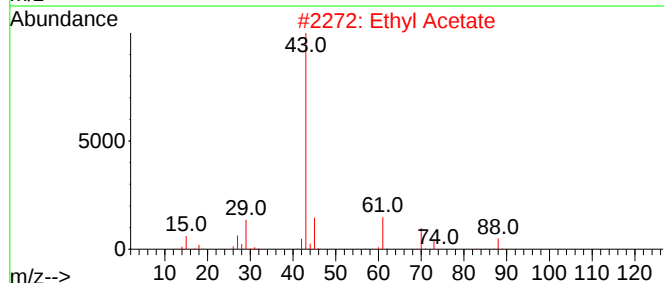
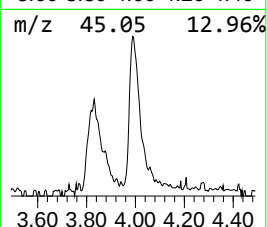
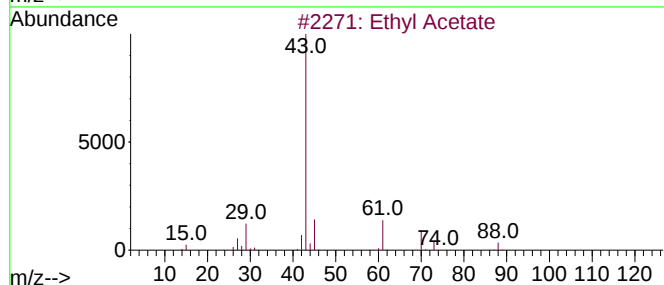
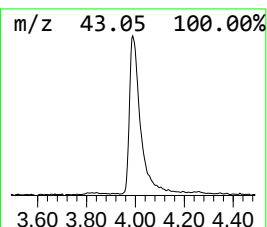
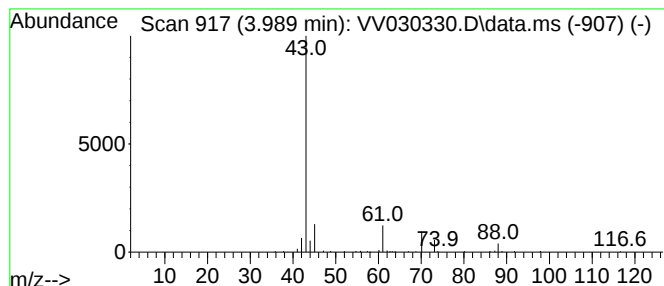
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.989	1.42 ug/L	109613	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	78
3			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53
4			Ethyl Acetate	88	C4H8O2	000141-78-6	53
5			Ethyl Acetate	88	C4H8O2	000141-78-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	1.089	1.1	ug/L	81263	1	5.542	385764	5.0
Ethyl Acetate	3.989	1.4	ug/L	109613	1	5.542	385764	5.0