

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030322.D
 Acq On : 29 Mar 2023 13:15
 Operator : SY/MD
 Sample : 02092-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB980

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: VV030322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	68	75	90	rVB	61330	72508	13.07%	1.498%
2	1.536	146	154	165	rVB	68844	78546	14.16%	1.623%
3	2.063	309	318	333	rBV	130643	187146	33.73%	3.868%
4	2.455	429	440	447	rBV3	8635	14488	2.61%	0.299%
5	2.519	450	460	475	rVB	64627	114936	20.72%	2.375%
6	2.973	597	601	617	rVB	4753	7662	1.38%	0.158%
7	3.847	858	873	912	rBV2	30647	180833	32.59%	3.737%
8	4.262	985	1002	1024	rBV	97942	255101	45.98%	5.272%
9	4.969	1204	1222	1251	rBV2	212018	554826	100.00%	11.466%
10	5.545	1385	1401	1422	rBV	182958	393064	70.84%	8.123%
11	5.998	1529	1542	1562	rBV	129968	273250	49.25%	5.647%
12	6.921	1817	1829	1848	rBV	54930	112631	20.30%	2.328%
13	7.252	1920	1932	1951	rBV	231782	424174	76.45%	8.766%
14	7.564	2019	2029	2045	rBV2	32179	62738	11.31%	1.297%
15	8.040	2165	2177	2206	rBV	216926	498292	89.81%	10.298%
16	8.188	2215	2223	2236	rVB5	14117	26743	4.82%	0.553%
17	8.792	2399	2411	2434	rBV	282443	479173	86.36%	9.903%
18	9.011	2471	2479	2489	rVB3	5734	7533	1.36%	0.156%
19	10.162	2828	2837	2852	rVB	97258	162018	29.20%	3.348%
20	10.333	2882	2890	2902	rVB3	6810	12768	2.30%	0.264%
21	11.101	3120	3129	3139	rBV3	8196	15503	2.79%	0.320%
22	11.194	3147	3158	3178	rBV	280706	447740	80.70%	9.253%
23	11.300	3184	3191	3198	rVB10	4381	5865	1.06%	0.121%
24	11.570	3262	3275	3294	rBV	244268	392777	70.79%	8.117%
25	11.963	3387	3397	3405	rBV	3759	7988	1.44%	0.165%
26	12.294	3490	3500	3511	rBV9	19339	32054	5.78%	0.662%
27	14.352	4131	4140	4149	rBV9	11379	18432	3.32%	0.381%

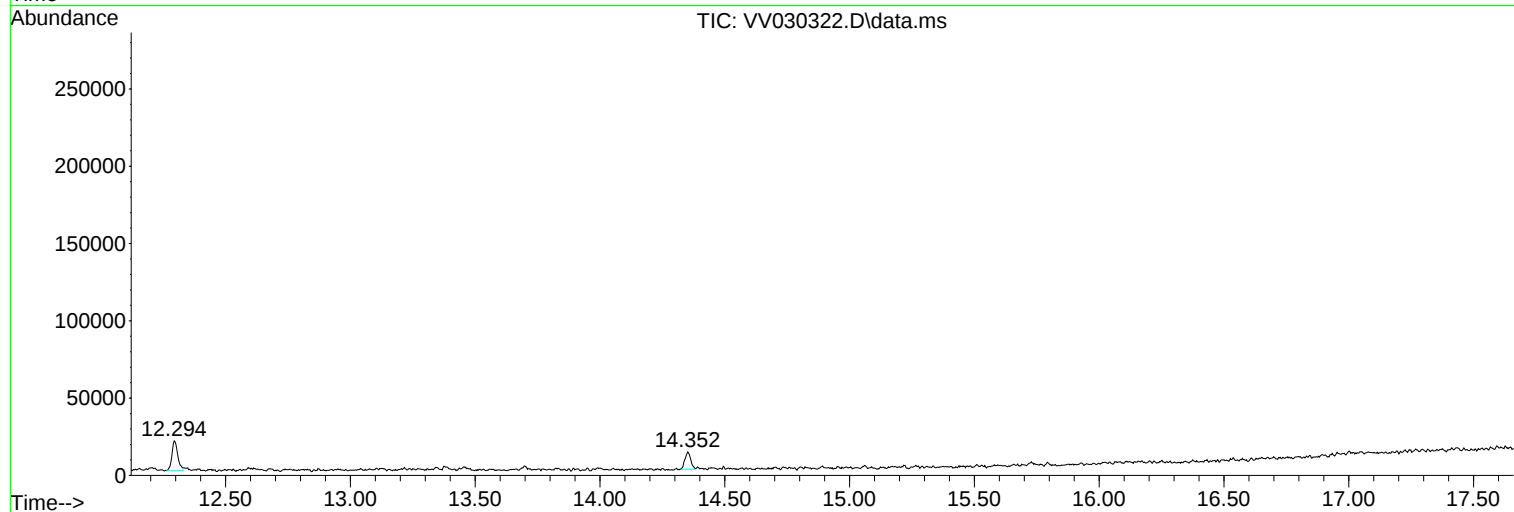
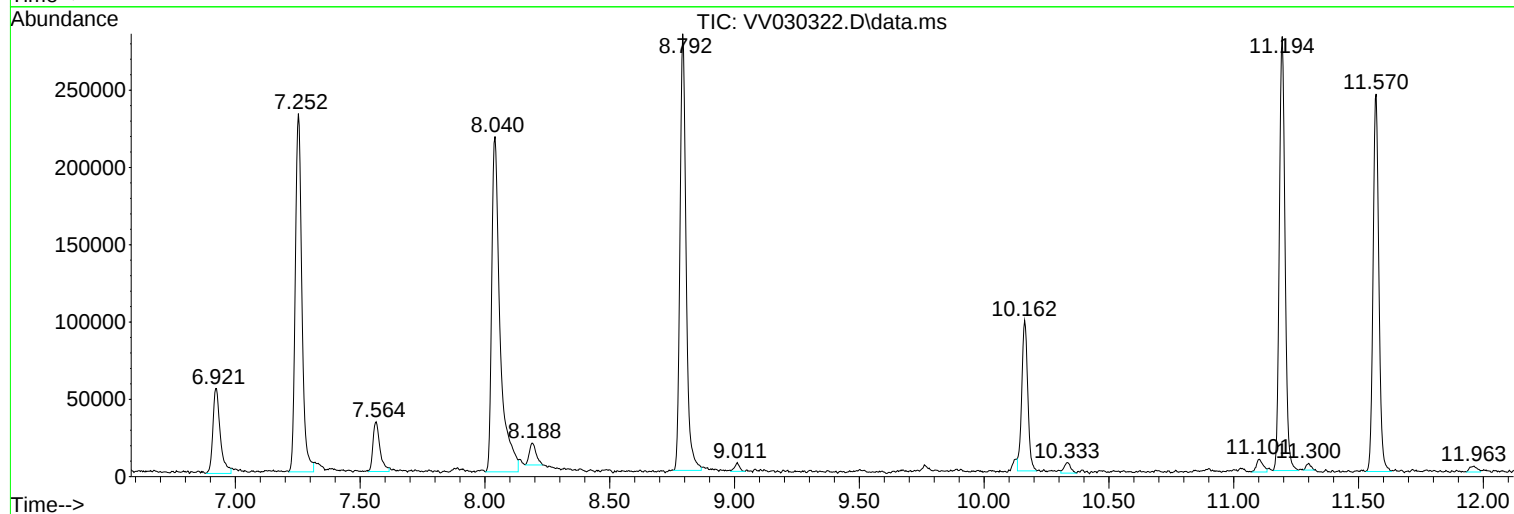
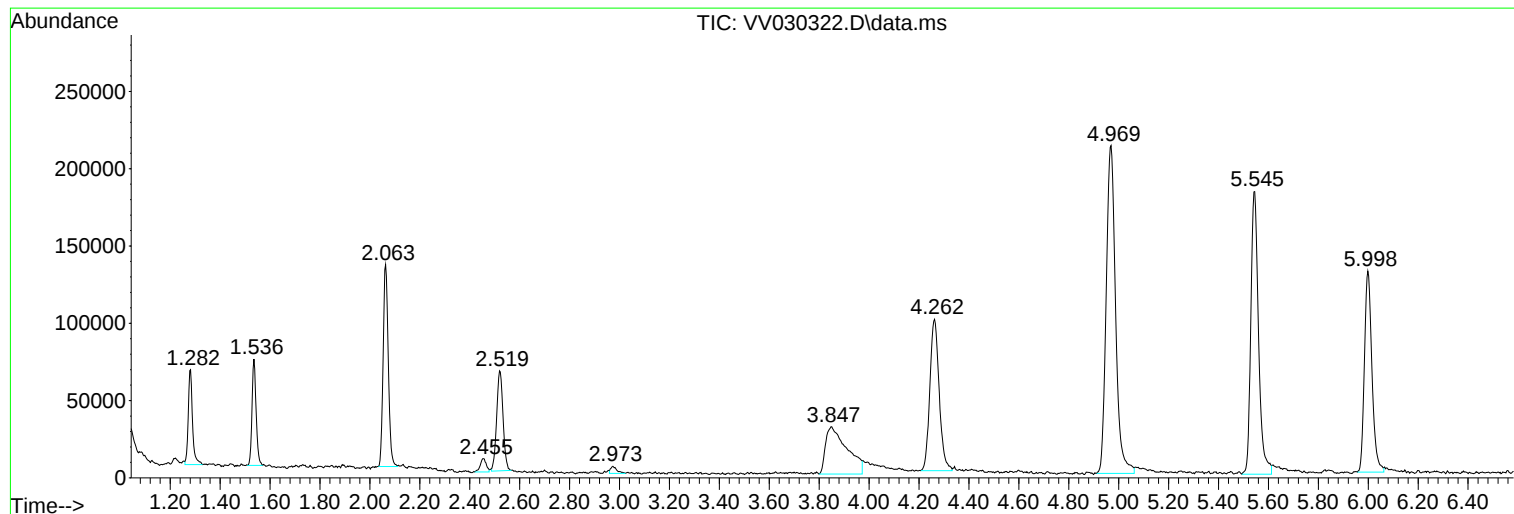
Sum of corrected areas: 4838789

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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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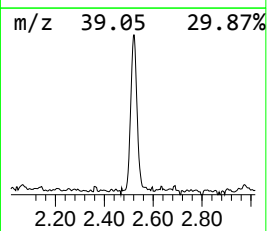
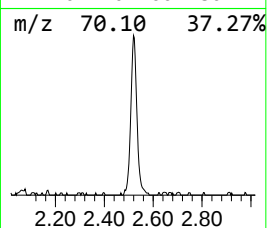
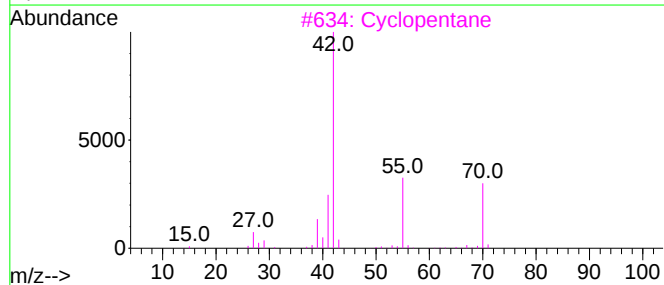
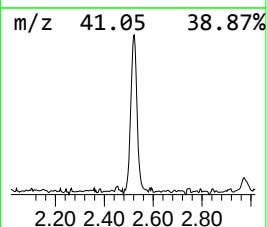
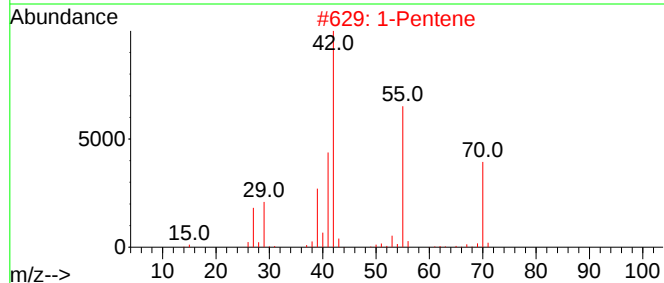
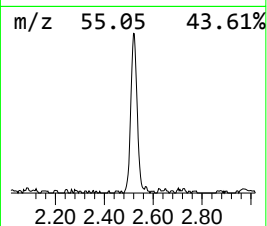
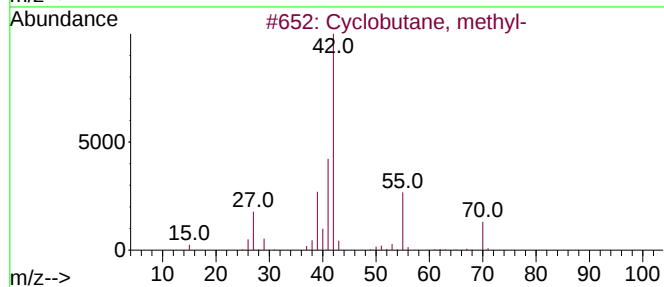
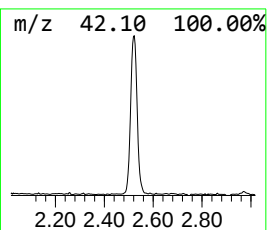
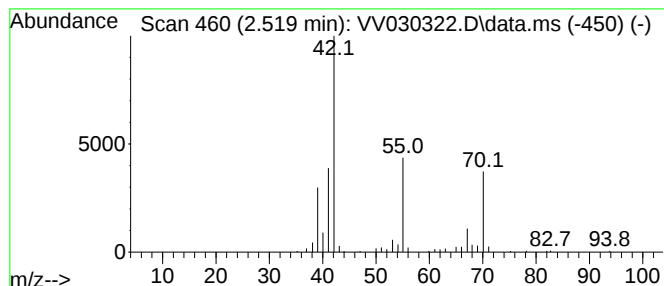
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.519 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.519	1.46 ug/L	114936	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	72
2			1-Pentene	70	C5H10	000109-67-1	72
3			Cyclopentane	70	C5H10	000287-92-3	64
4			1-Pentene	70	C5H10	000109-67-1	64
5			Cyclopentane	70	C5H10	000287-92-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	2.519	1.5	ug/L	114936	1	5.545	393064	5.0