

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025092.D
 Acq On : 18 Mar 2022 12:19
 Operator : SY/MD
 Sample : N1858-16DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETNK2DL

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\SFAMVTR031522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	17	22	37	rVB3	8106	8696	1.94%	0.198%
2	1.217	49	55	62	rBV	9651	8261	1.84%	0.188%
3	1.307	75	83	94	rBV	145565	145612	32.48%	3.319%
4	1.568	157	164	176	rBV	65135	73468	16.39%	1.674%
5	1.635	176	185	197	rVB	80135	99288	22.15%	2.263%
6	2.111	322	333	356	rVB	124484	182119	40.63%	4.151%
7	2.510	446	457	467	rBV	15500	25742	5.74%	0.587%
8	2.577	467	478	496	rVB	46097	82425	18.39%	1.879%
9	3.770	833	849	860	rBV5	5378	12973	2.89%	0.296%
10	3.915	884	894	928	rBV	28068	116519	25.99%	2.656%
11	4.352	1014	1030	1051	rBV	80753	200489	44.73%	4.569%
12	4.680	1118	1132	1152	rVB4	15331	37572	8.38%	0.856%
13	5.050	1231	1247	1255	rBV2	192650	448267	100.00%	10.216%
14	5.101	1256	1263	1290	rVB	180689	398626	88.93%	9.085%
15	5.223	1295	1301	1312	rVB7	2777	5270	1.18%	0.120%
16	5.619	1412	1424	1451	rBV	160625	322886	72.03%	7.359%
17	5.912	1507	1515	1528	rVB6	3827	7762	1.73%	0.177%
18	6.069	1553	1564	1593	rBV2	100306	213005	47.52%	4.855%
19	6.989	1837	1850	1879	rBV	44795	85184	19.00%	1.941%
20	7.317	1941	1952	1972	rBV	225750	392922	87.65%	8.955%
21	7.403	1972	1979	1992	rVB3	4509	9036	2.02%	0.206%
22	7.629	2038	2049	2070	rBV2	23297	44085	9.83%	1.005%
23	8.092	2183	2193	2227	rBV	149407	316644	70.64%	7.217%
24	8.854	2419	2430	2451	rBV	229914	384710	85.82%	8.768%
25	10.217	2843	2854	2868	rBV	61672	97337	21.71%	2.218%
26	10.381	2896	2905	2914	rBV3	5048	7911	1.76%	0.180%
27	11.249	3164	3175	3192	rBV	222810	339954	75.84%	7.748%
28	11.535	3255	3264	3277	rBV4	6008	10190	2.27%	0.232%
29	11.622	3280	3291	3309	rBV	194027	302170	67.41%	6.887%
30	14.037	4032	4042	4053	rBV2	4847	8575	1.91%	0.195%

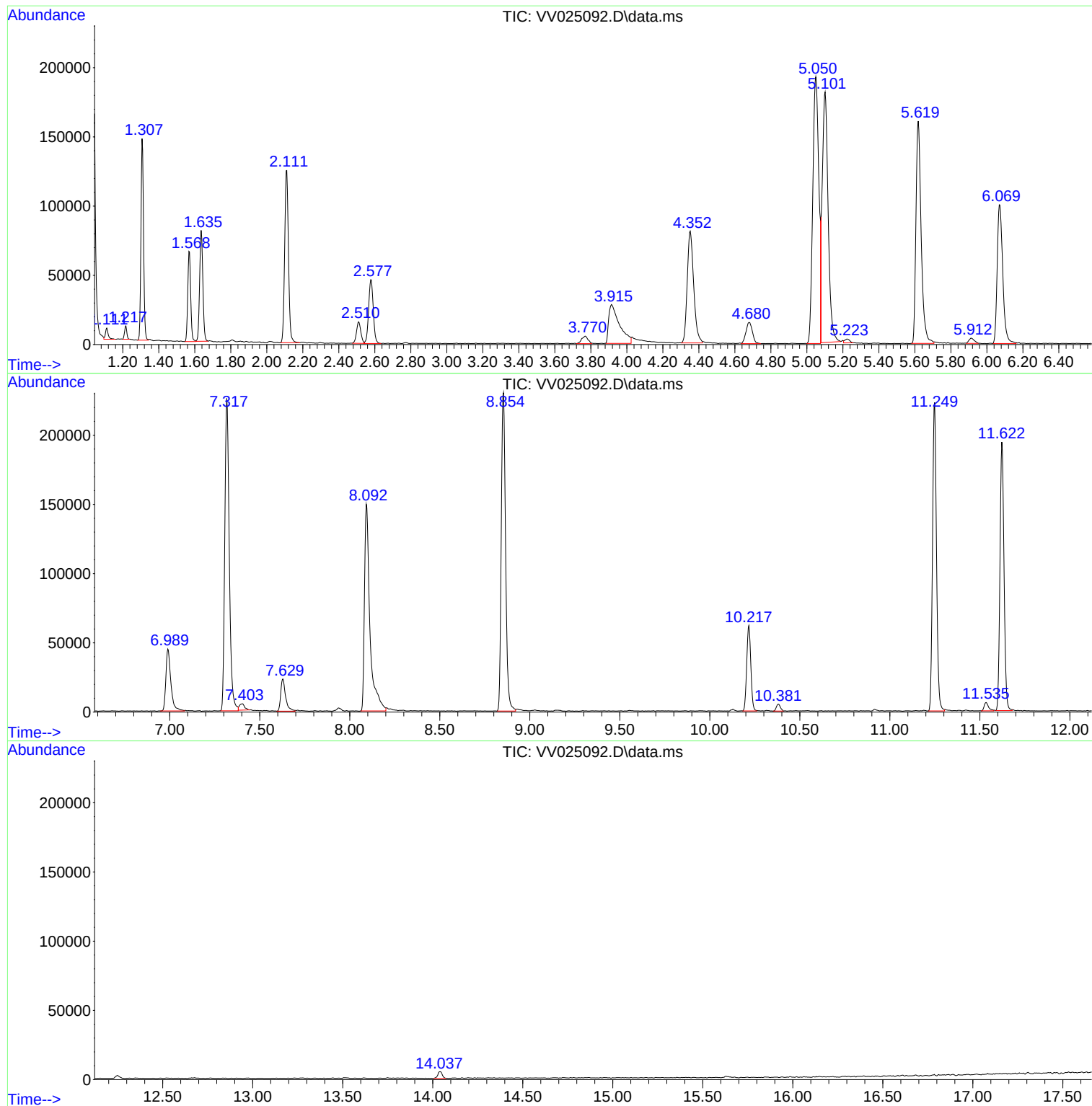
Sum of corrected areas: 4387698

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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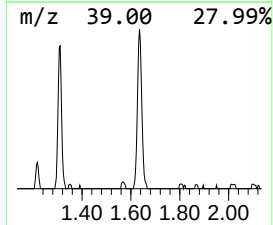
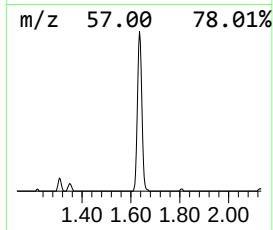
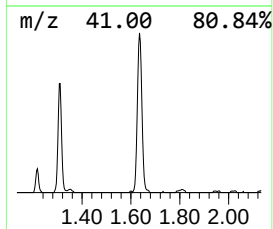
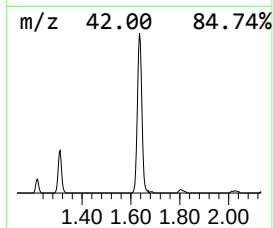
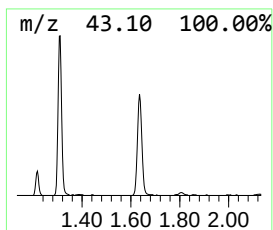
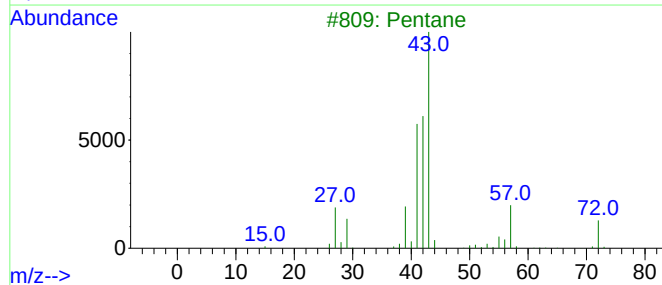
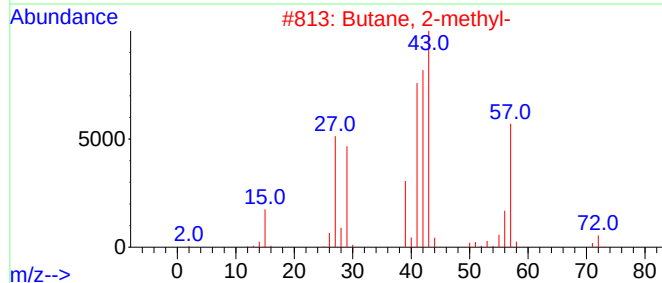
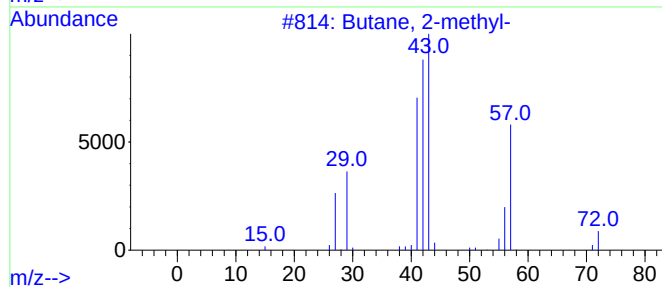
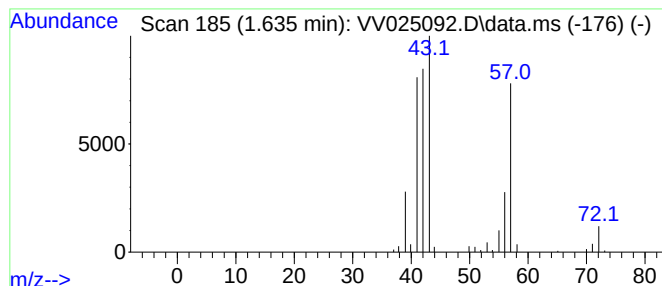
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	1.54 ug/L	99288	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	83
3	Pentane			72	C5H12	000109-66-0	42
4	Pentane			72	C5H12	000109-66-0	28
5	Butane, 2,2-dimethyl-			86	C6H14	000075-83-2	17



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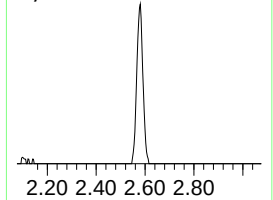
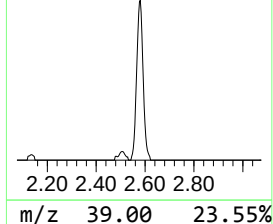
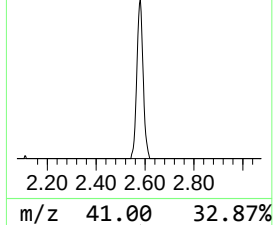
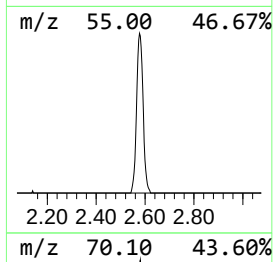
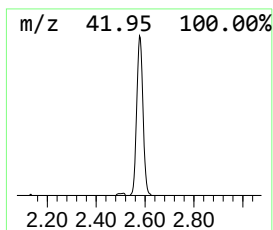
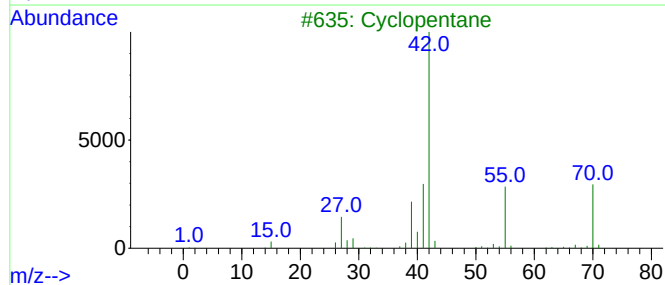
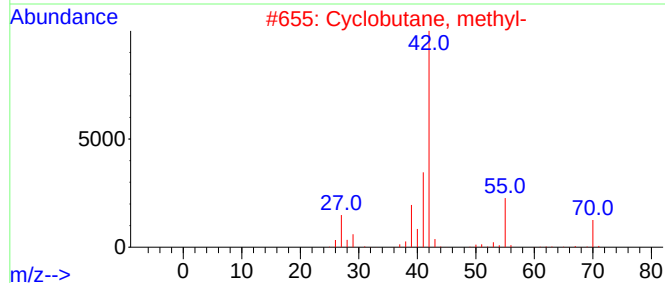
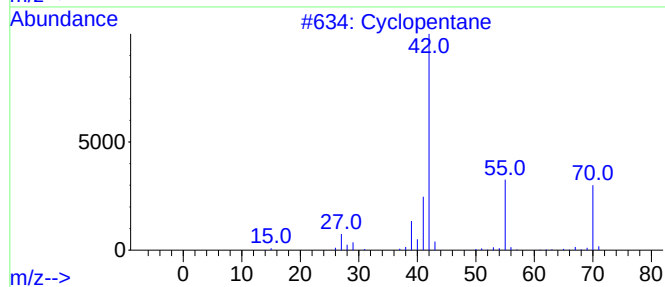
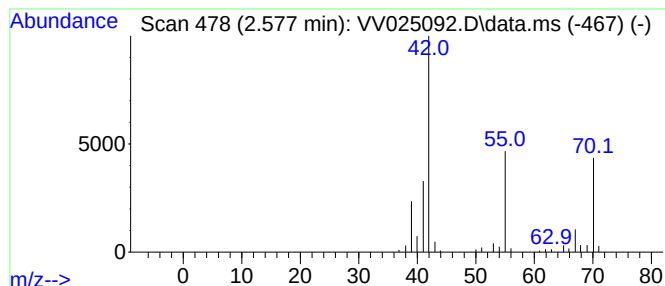
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic2.577 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.577	1.28 ug/L	82425	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	86
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3			Cyclopentane	70	C5H10	000287-92-3	78
4			Cyclopentane	70	C5H10	000287-92-3	72
5			1-Pentene	70	C5H10	000109-67-1	45



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.635	1.5	ug/L	99288	1	5.619	322886	5.0
(DEL) Alkane: C...	2.577	1.3	ug/L	82425	1	5.619	322886	5.0