

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
 Data File : VV024002.D
 Acq On : 16 Dec 2021 10:53
 Operator : SY/MD
 Sample : M5090-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3C0

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\SFAMVTR121021WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	31	rVB	68773	62593	20.94%	2.495%
2	1.214	48	54	65	rVB	30268	28173	9.43%	1.123%
3	1.307	76	83	94	rVB2	54711	56236	18.82%	2.242%
4	1.417	111	117	127	rVB2	5014	6133	2.05%	0.245%
5	1.568	157	164	177	rVV	30040	33962	11.36%	1.354%
6	1.635	179	185	192	rVB5	3314	3831	1.28%	0.153%
7	2.108	321	332	346	rBV2	50292	71908	24.06%	2.867%
8	2.179	348	354	363	rVB3	2259	3968	1.33%	0.158%
9	2.503	448	455	469	rVB4	5804	10281	3.44%	0.410%
10	3.899	869	889	891	rBV2	55425	106755	35.72%	4.256%
11	4.349	1014	1029	1054	rBV	51019	126644	42.38%	5.049%
12	5.047	1230	1246	1269	rBV2	92279	239238	80.05%	9.538%
13	5.616	1411	1423	1450	rBV	105831	220008	73.62%	8.771%
14	5.908	1505	1514	1526	rBV7	2708	5510	1.84%	0.220%
15	6.069	1551	1564	1583	rBV2	59508	124087	41.52%	4.947%
16	6.985	1840	1849	1868	rBV2	26889	50475	16.89%	2.012%
17	7.317	1940	1952	1969	rBV	89245	157417	52.67%	6.276%
18	7.394	1972	1976	1986	rVB4	1986	3271	1.09%	0.130%
19	7.625	2037	2048	2060	rBV	16238	29156	9.76%	1.162%
20	7.937	2136	2145	2156	rVB3	2259	4111	1.38%	0.164%
21	8.088	2181	2192	2216	rBV	160338	297605	99.58%	11.865%
22	8.850	2419	2429	2451	rBV	180094	298849	100.00%	11.915%
23	10.214	2843	2853	2868	rVB	52042	81591	27.30%	3.253%
24	10.381	2895	2905	2915	rBV3	4254	6190	2.07%	0.247%
25	11.249	3164	3175	3200	rBV	183789	291649	97.59%	11.628%
26	11.625	3278	3292	3309	rBV	115424	184060	61.59%	7.338%
27	14.043	4033	4044	4053	rBV2	3023	4564	1.53%	0.182%

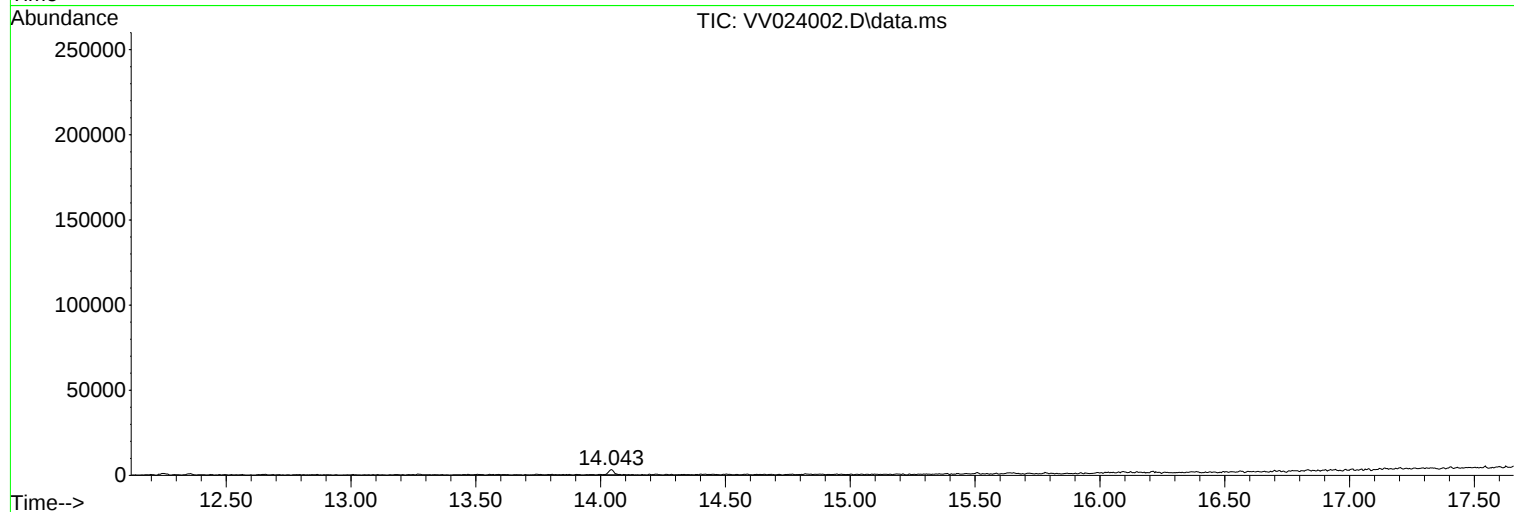
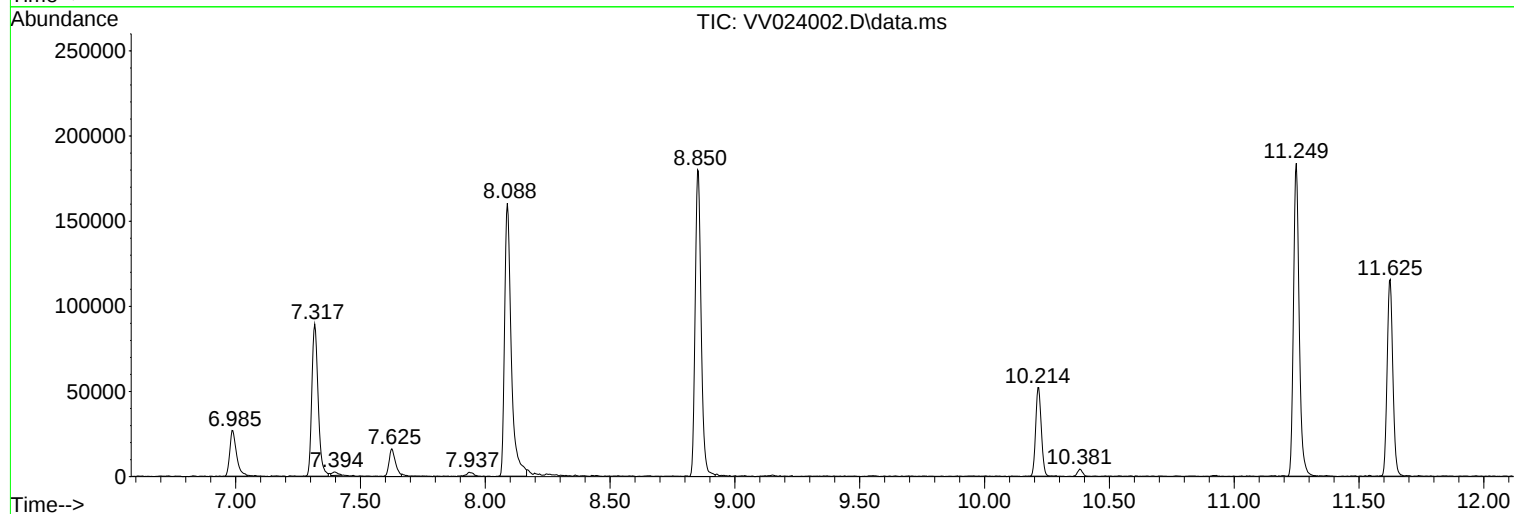
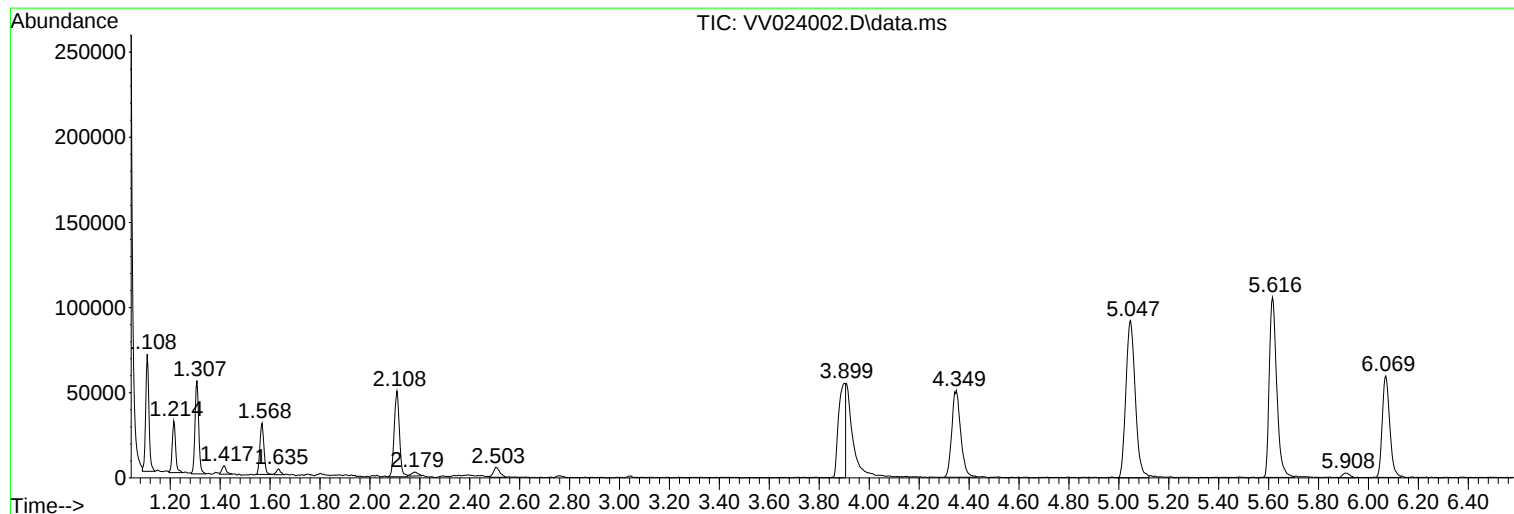
Sum of corrected areas: 2508265

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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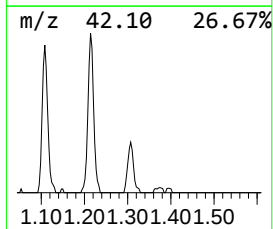
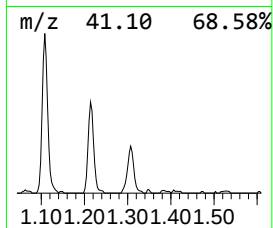
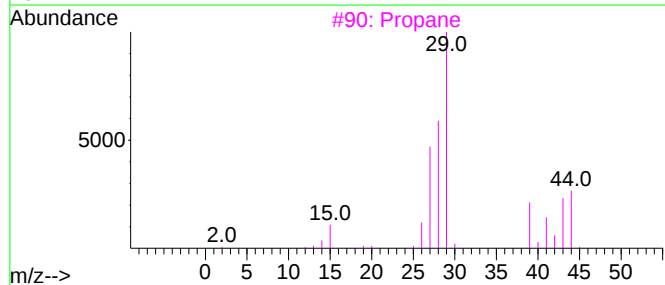
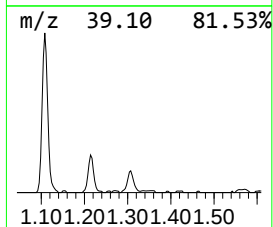
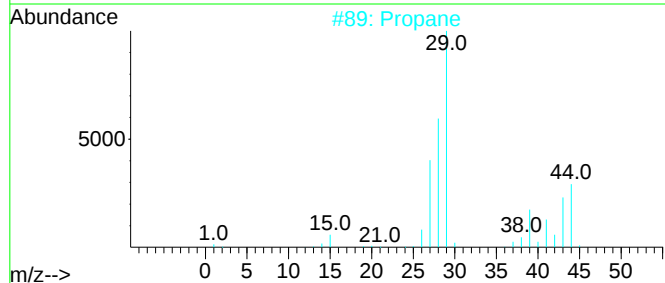
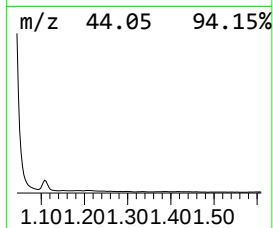
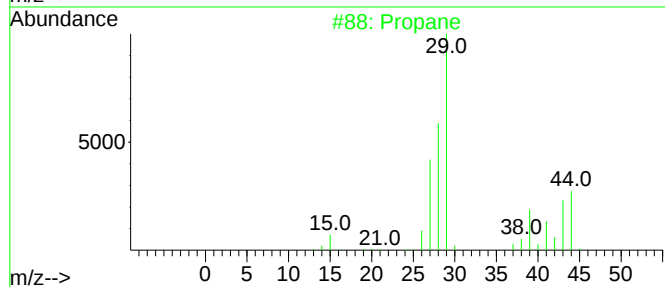
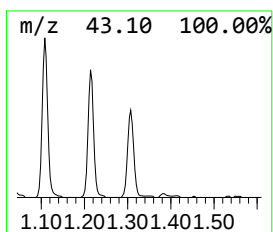
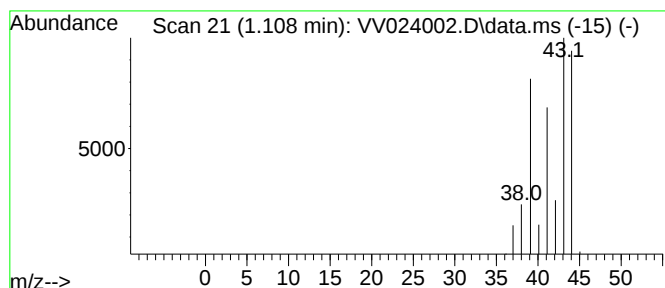
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.108	1.42 ug/L	62593	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane		44	C3H8	000074-98-6	83
2	Propane		44	C3H8	000074-98-6	56
3	Propane		44	C3H8	000074-98-6	9
4	Propene		42	C3H6	000115-07-1	9
5	Cyclopropene		40	C3H4	002781-85-3	2



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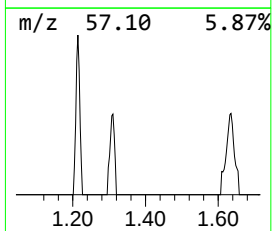
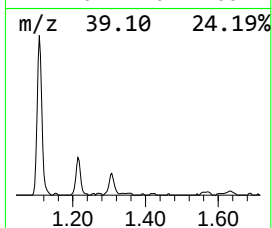
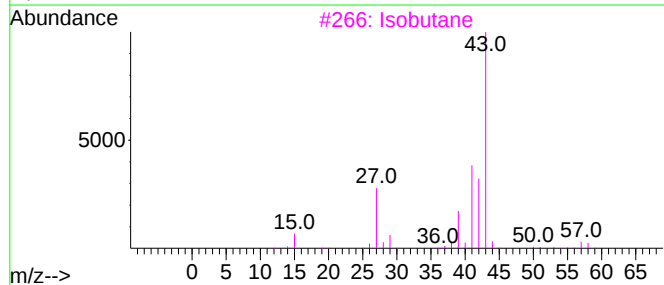
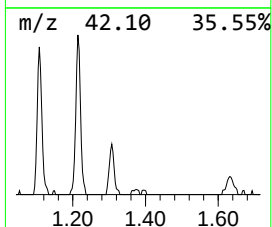
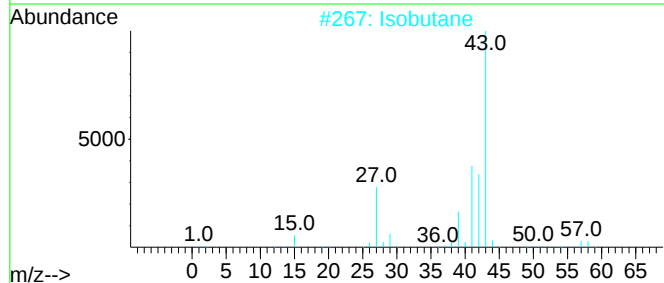
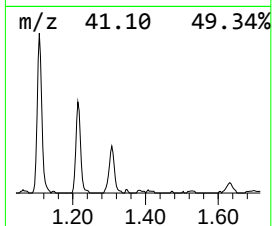
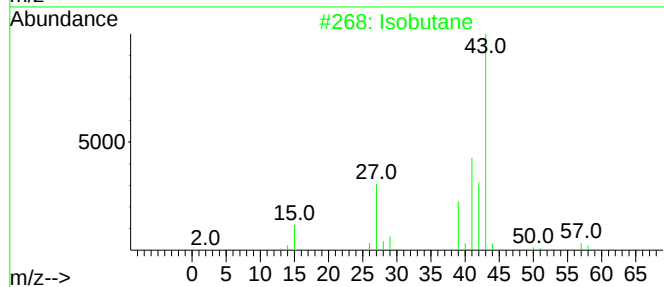
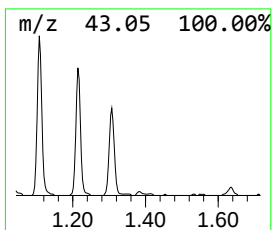
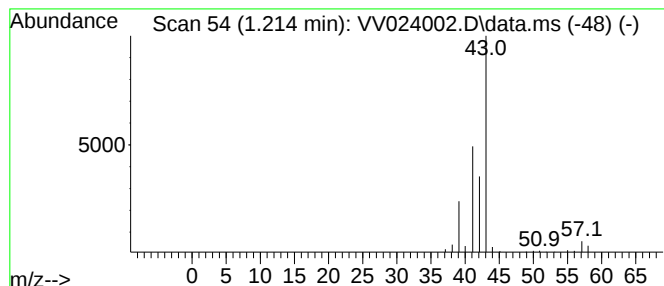
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	0.64 ug/L	28173	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	64



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
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
(DEL) Alkane: S...	1.108	1.4	ug/L	62593	1	5.616	220008	5.0
(DEL) Alkane: S...	1.214	0.6	ug/L	28173	1	5.616	220008	5.0