

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057219.D
 Acq On : 23 Dec 2023 03:50
 Operator : MD/SY
 Sample : 05927-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3C9

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_U\Method\SFAMUTR122123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU057219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.490	54	62	70	rBV	108878	109857	7.96%	1.324%
2	1.599	85	96	111	rVB	104810	124862	9.04%	1.505%
3	1.911	185	193	208	rBV	87962	119904	8.68%	1.446%
4	2.563	380	396	415	rBV	162998	272271	19.72%	3.282%
5	3.178	574	587	603	rBV	16209	37351	2.71%	0.450%
6	3.866	790	801	814	rBV2	14984	34397	2.49%	0.415%
7	4.657	1024	1047	1077	rBV3	372509	1022381	74.05%	12.326%
8	5.055	1153	1171	1203	rBV	170061	389803	28.23%	4.699%
9	5.721	1357	1378	1402	rBV2	282722	746864	54.09%	9.004%
10	6.242	1526	1540	1566	rBV	211052	410911	29.76%	4.954%
11	6.534	1617	1631	1660	rBV	729747	1380697	100.00%	16.645%
12	6.682	1665	1677	1705	rVB	176911	353133	25.58%	4.257%
13	7.560	1938	1950	1969	rBV2	82584	148842	10.78%	1.794%
14	7.891	2040	2053	2070	rBV	328360	582504	42.19%	7.023%
15	8.174	2130	2141	2160	rBV2	49347	85540	6.20%	1.031%
16	8.470	2220	2233	2246	rBV2	10550	20707	1.50%	0.250%
17	8.628	2271	2282	2318	rBV2	348394	688443	49.86%	8.300%
18	9.412	2513	2526	2555	rBV	301409	533236	38.62%	6.429%
19	10.750	2930	2942	2958	rBV2	126488	205296	14.87%	2.475%
20	10.888	2975	2985	2998	rVB2	21054	35554	2.58%	0.429%
21	11.807	3259	3271	3291	rBV	276837	452257	32.76%	5.452%
22	12.187	3374	3389	3408	rBV	293531	494228	35.80%	5.958%
23	14.573	4119	4131	4141	rBV	14333	23307	1.69%	0.281%
24	16.878	4841	4848	4859	rBV2	14656	22377	1.62%	0.270%

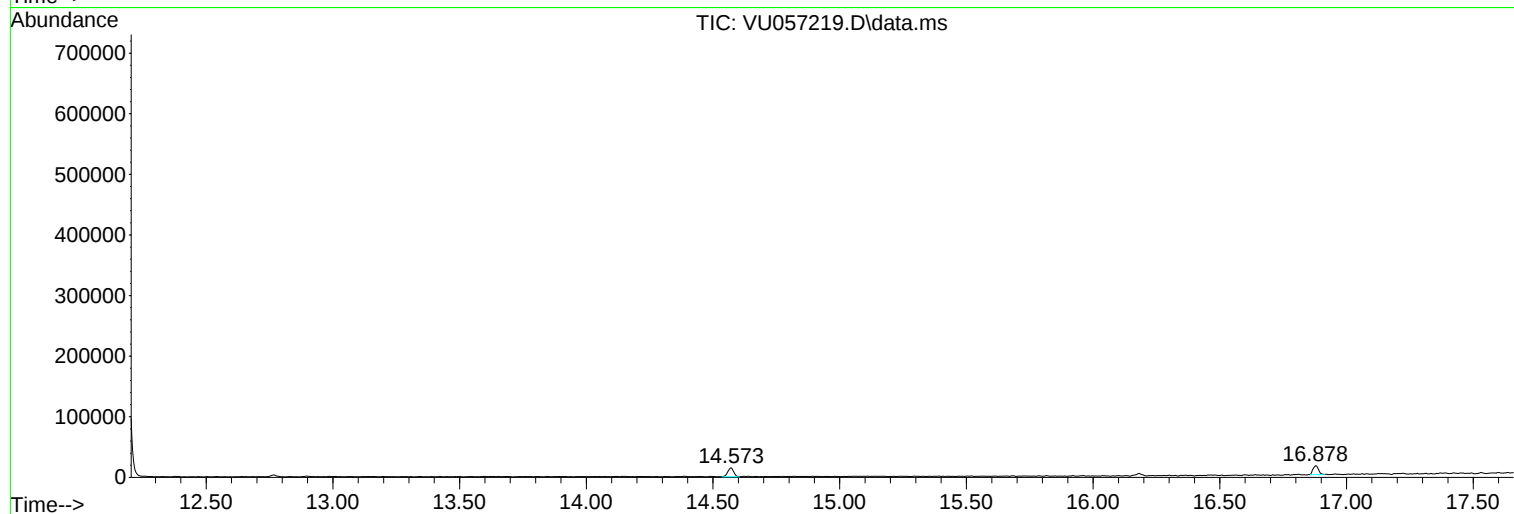
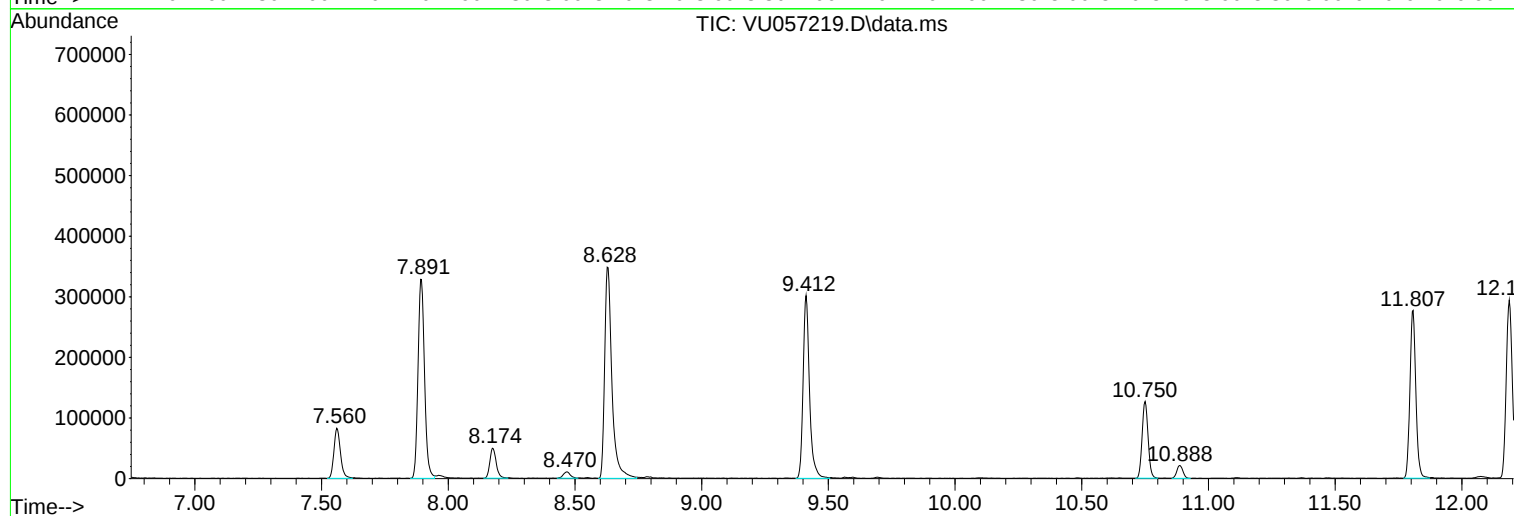
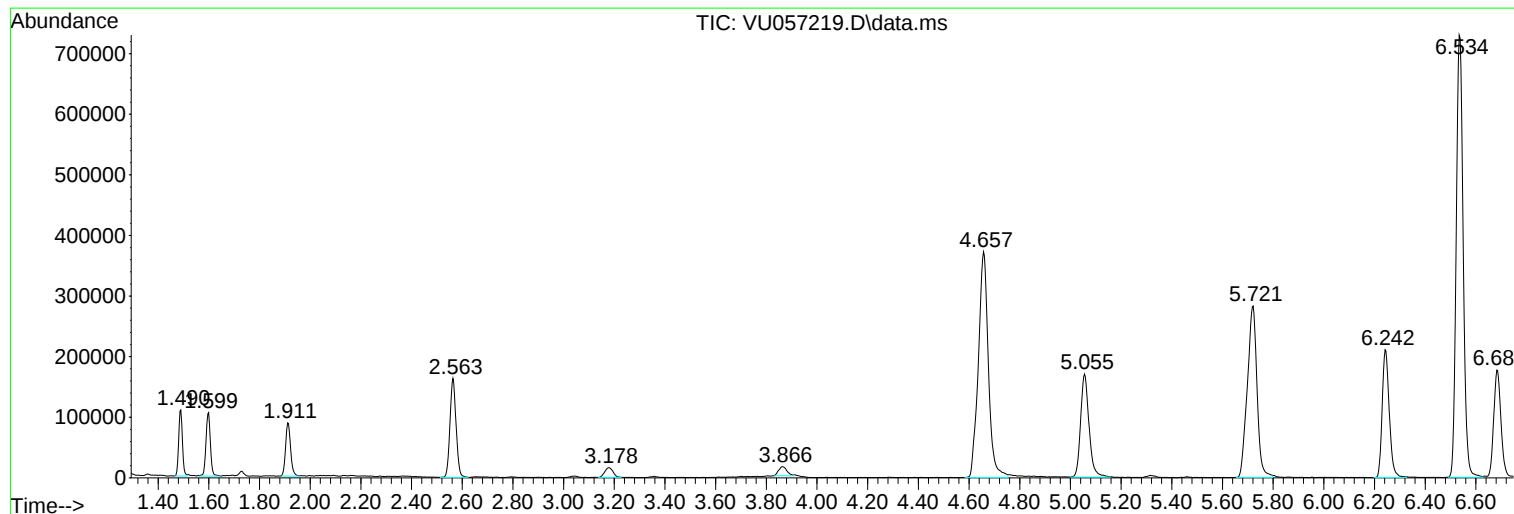
Sum of corrected areas: 8294722

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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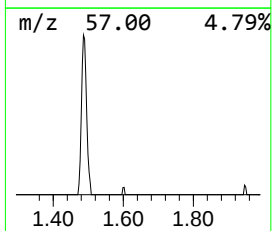
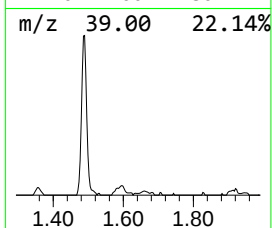
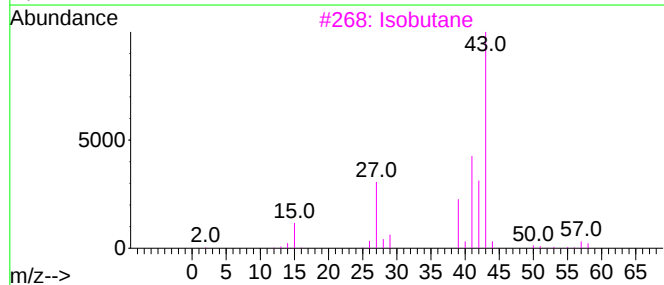
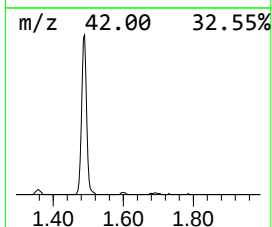
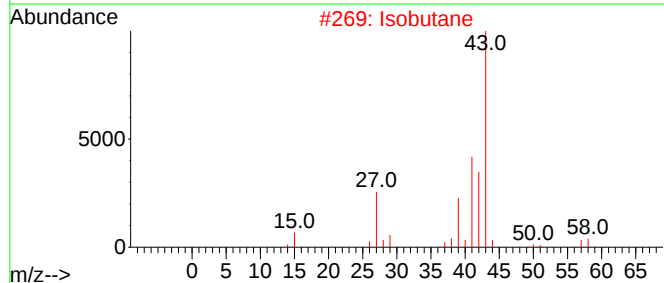
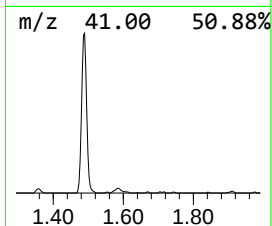
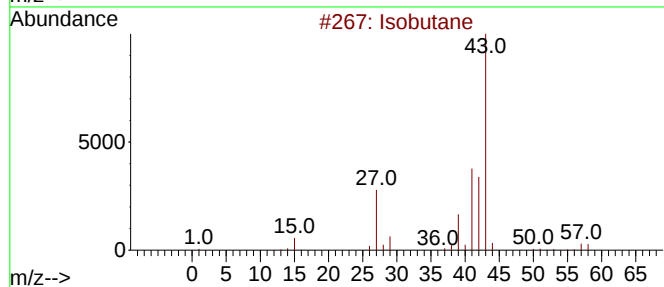
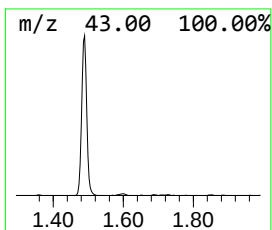
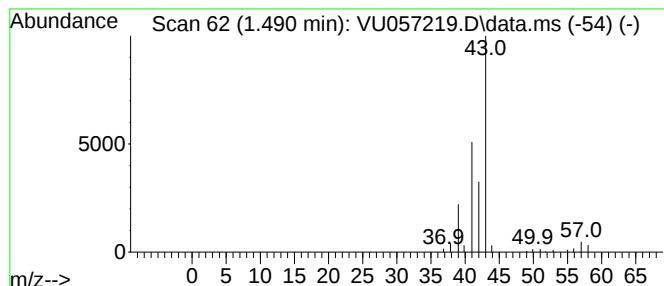
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.490	1.34 ug/L	109857	1,4-Difluorobenzene	6.242

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	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.490	1.3	ug/L	109857	1	6.242	410911	5.0