

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057192.D
 Acq On : 22 Dec 2023 16:08
 Operator : MD/SY
 Sample : 05927-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3P3

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: VU057192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.489	55	62	70	rBV	102540	102657	14.15%	1.675%
2	1.595	87	95	108	rVB	97280	115998	15.99%	1.892%
3	1.914	183	194	209	rBV	80908	112571	15.51%	1.836%
4	2.563	382	396	417	rBV	158019	258276	35.59%	4.213%
5	3.174	573	586	605	rVB	8551	20166	2.78%	0.329%
6	4.650	1021	1045	1075	rBV4	98342	383765	52.89%	6.260%
7	5.055	1155	1171	1197	rVB	156118	348659	48.05%	5.688%
8	5.717	1357	1377	1403	rBV3	279416	725614	100.00%	11.837%
9	6.242	1527	1540	1563	rBV	214158	418863	57.73%	6.833%
10	6.541	1624	1633	1645	rVB8	5667	10276	1.42%	0.168%
11	6.685	1663	1678	1701	rBV	167742	338592	46.66%	5.523%
12	7.560	1939	1950	1973	rBV2	82392	148109	20.41%	2.416%
13	7.891	2041	2053	2073	rBV	328148	578707	79.75%	9.440%
14	8.174	2127	2141	2156	rBV	49427	85130	11.73%	1.389%
15	8.463	2221	2231	2232	rBV4	8151	8447	1.16%	0.138%
16	8.547	2247	2257	2271	rBV4	15288	24367	3.36%	0.397%
17	8.627	2271	2282	2318	rBV	332951	650640	89.67%	10.614%
18	9.412	2514	2526	2550	rBV	303433	531349	73.23%	8.668%
19	10.749	2931	2942	2957	rBV	119731	196487	27.08%	3.205%
20	10.888	2974	2985	2997	rVB3	16475	25659	3.54%	0.419%
21	11.807	3259	3271	3292	rBV	284006	469632	64.72%	7.661%
22	12.061	3340	3350	3363	rBV4	12881	28905	3.98%	0.472%
23	12.187	3375	3389	3414	rBV	310008	507457	69.93%	8.278%
24	14.572	4116	4131	4142	rBV	13440	20679	2.85%	0.337%
25	16.878	4841	4848	4858	rVB4	13153	19230	2.65%	0.314%

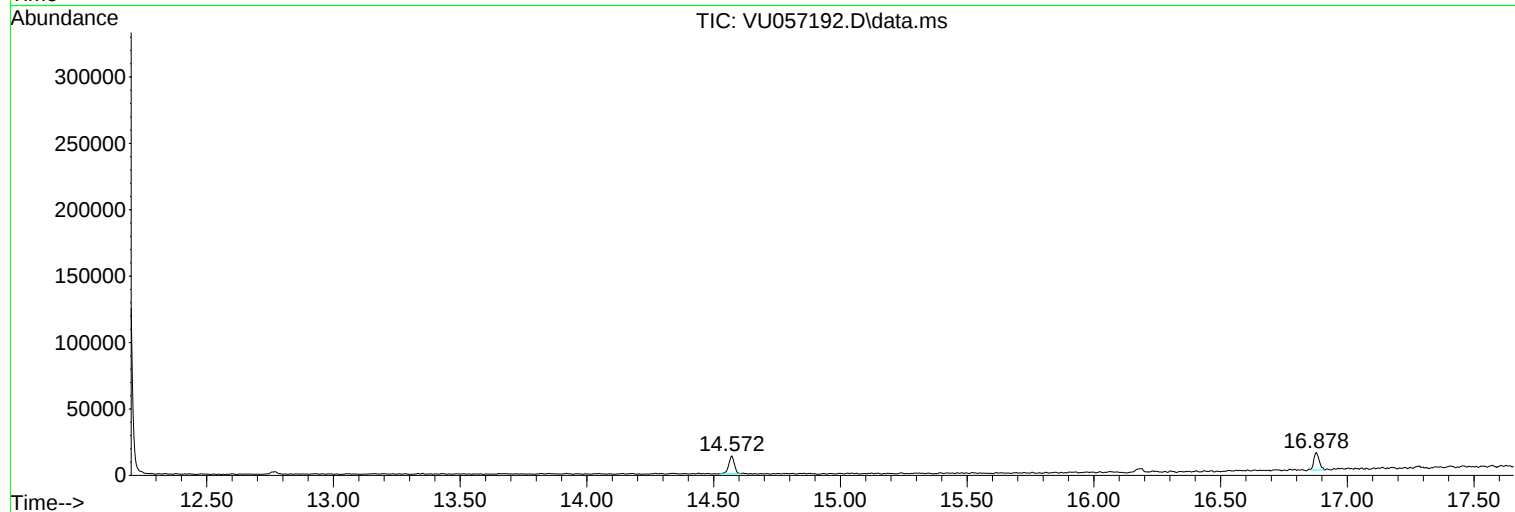
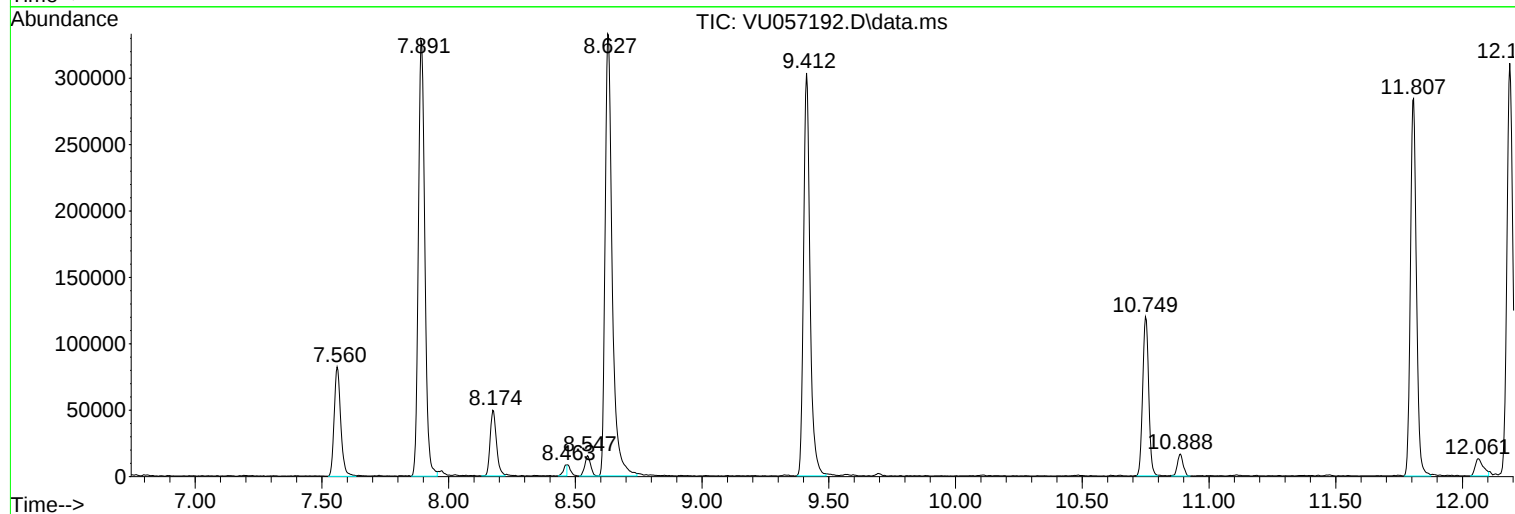
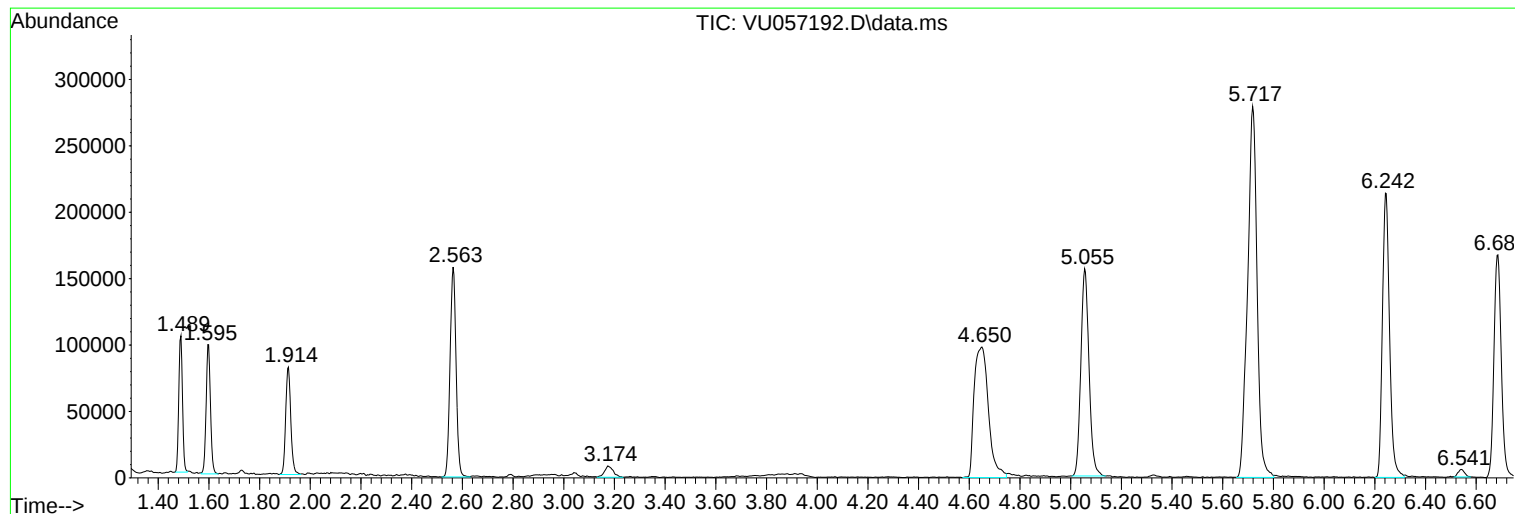
Sum of corrected areas: 6130235

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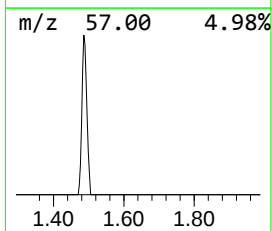
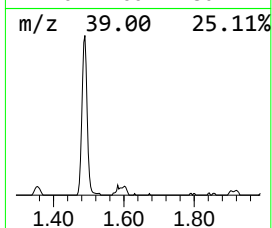
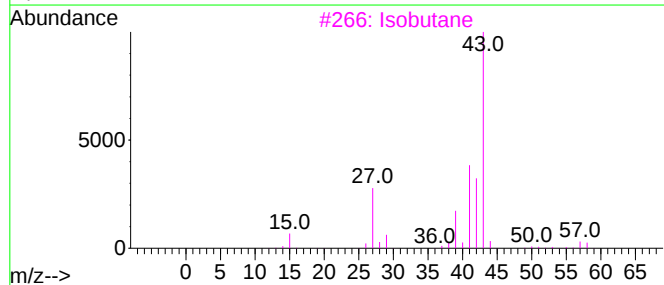
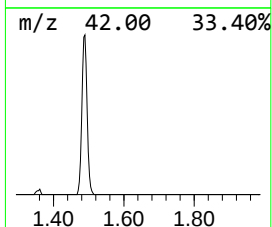
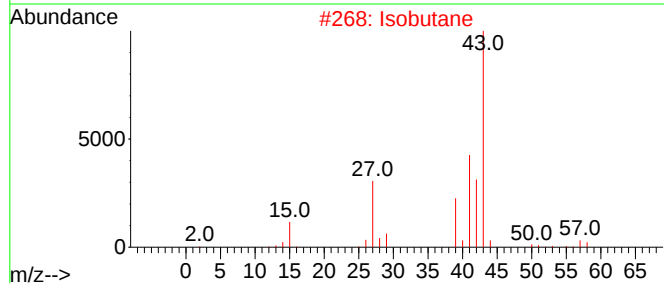
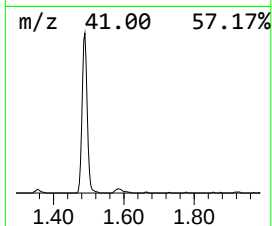
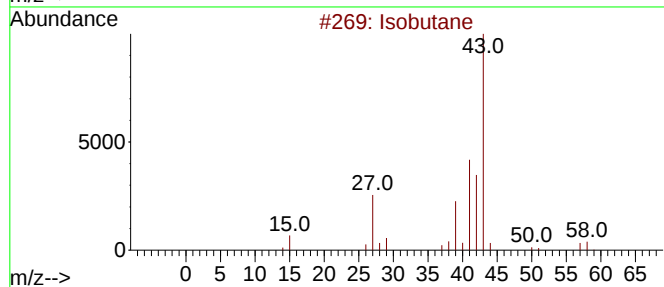
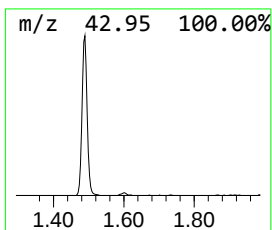
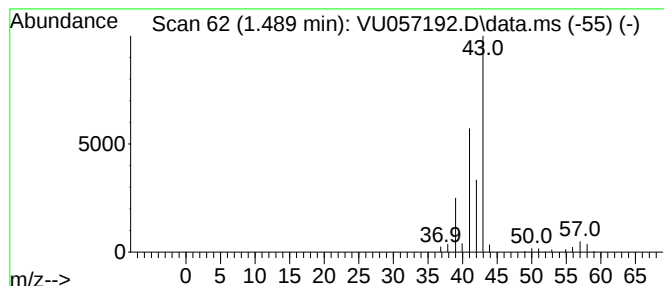
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.489	1.23 ug/L	102657	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	9
5		Isobutane	58	C4H10	000075-28-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.489	1.2	ug/L	102657	1	6.242	418863	5.0