

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057238.D
 Acq On : 26 Dec 2023 16:45
 Operator : MD/SY
 Sample : 05927-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3P7

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: VU057238.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.486	55	61	68	rBV	56884	57685	7.95%	0.922%
2	1.596	84	95	106	rBV	129152	151707	20.92%	2.424%
3	1.727	129	136	146	rVB	36475	45163	6.23%	0.722%
4	1.911	184	193	209	rVB	92803	127842	17.63%	2.043%
5	2.563	382	396	414	rBV	184140	301791	41.61%	4.822%
6	3.178	572	587	608	rBV	44445	100928	13.91%	1.613%
7	4.628	1019	1038	1074	rBV3	181576	654892	90.29%	10.464%
8	5.055	1154	1171	1191	rBV	147535	331127	45.65%	5.291%
9	5.718	1358	1377	1418	rBV2	279312	725335	100.00%	11.590%
10	6.245	1527	1541	1563	rBV	193555	383169	52.83%	6.122%
11	6.544	1625	1634	1647	rVB9	3751	7281	1.00%	0.116%
12	6.682	1663	1677	1698	rBV	167959	330954	45.63%	5.288%
13	7.560	1937	1950	1968	rBV	80027	146802	20.24%	2.346%
14	7.894	2040	2054	2071	rBV	314477	562238	77.51%	8.984%
15	8.177	2130	2142	2160	rBV	48313	84608	11.66%	1.352%
16	8.467	2222	2232	2242	rBV4	5987	10813	1.49%	0.173%
17	8.550	2248	2258	2267	rBV3	11516	19581	2.70%	0.313%
18	8.627	2271	2282	2319	rBV2	281745	572040	78.87%	9.140%
19	9.412	2513	2526	2549	rBV	288331	512364	70.64%	8.187%
20	10.750	2929	2942	2960	rBV	110038	180797	24.93%	2.889%
21	10.888	2974	2985	2996	rVB2	13644	22029	3.04%	0.352%
22	11.807	3259	3271	3298	rBV	269504	445855	61.47%	7.124%
23	12.187	3375	3389	3415	rBV	279507	462195	63.72%	7.385%
24	14.573	4120	4131	4142	rVB	13168	21252	2.93%	0.340%

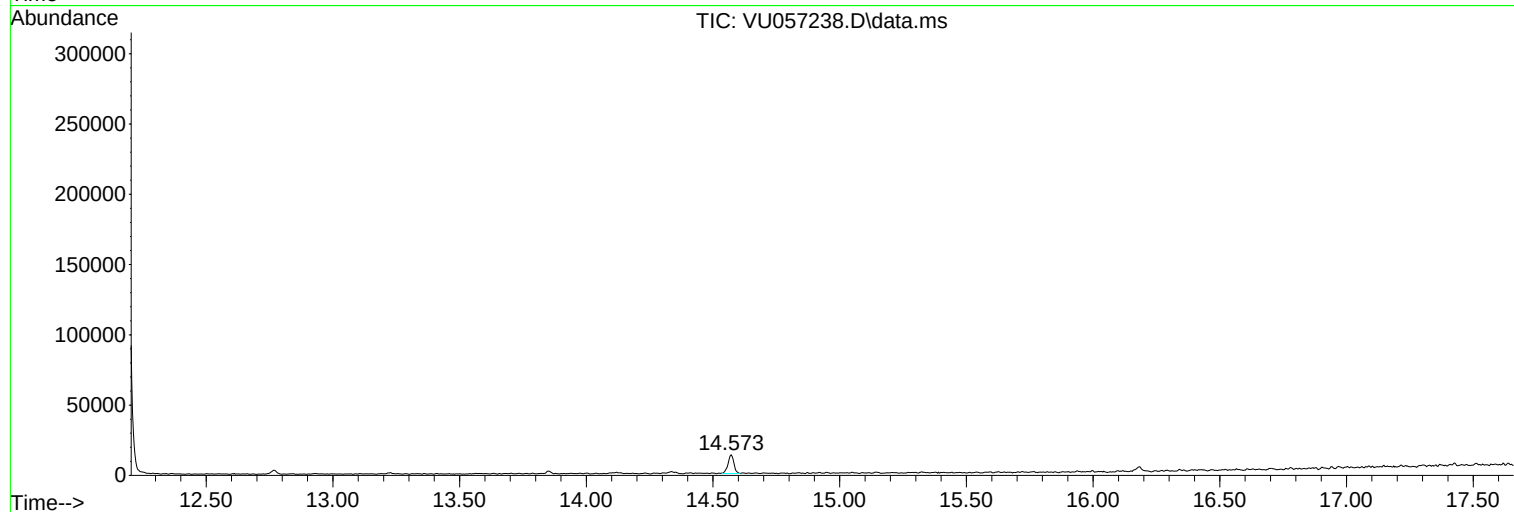
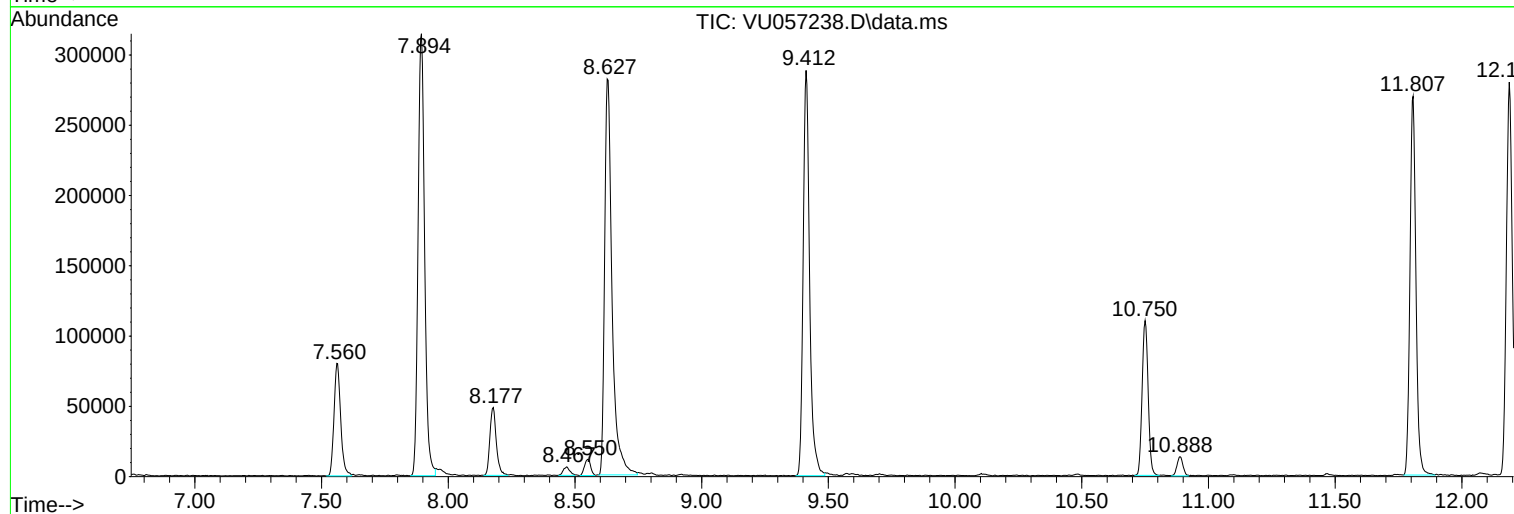
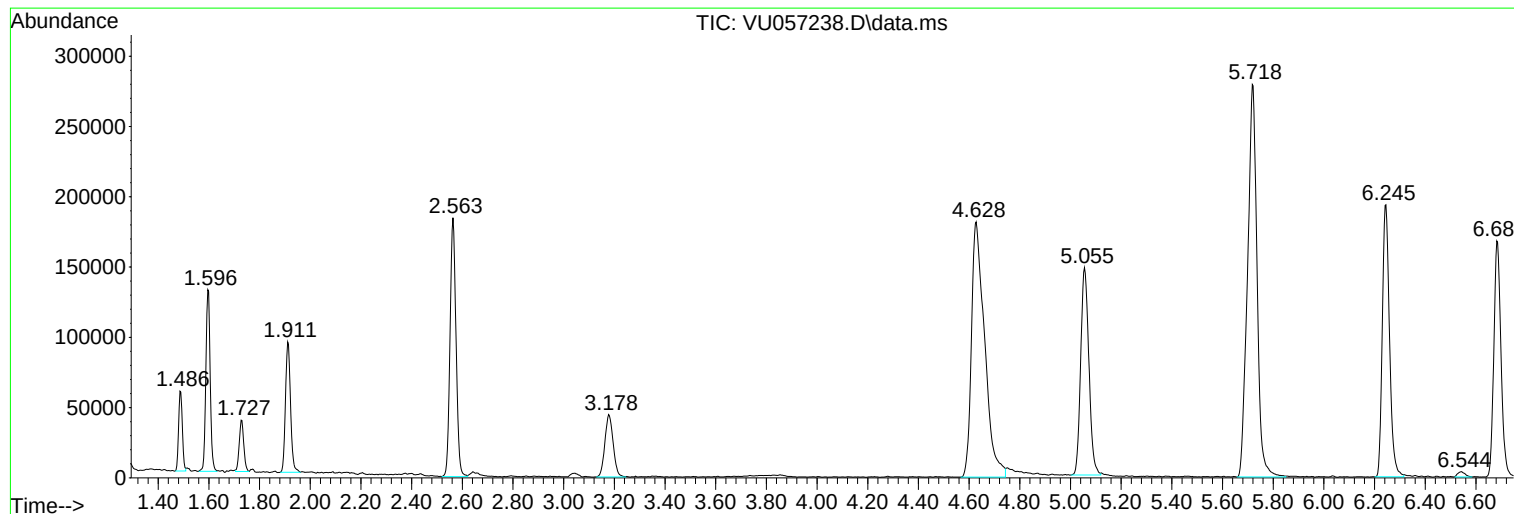
Sum of corrected areas: 6258448

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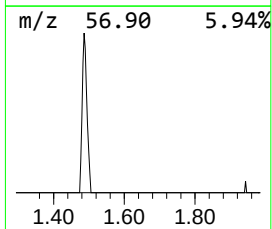
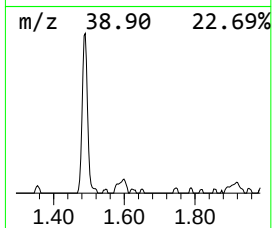
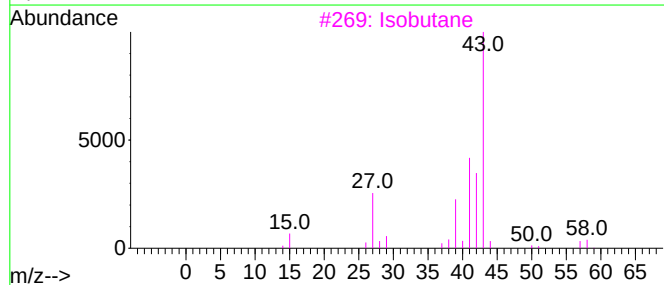
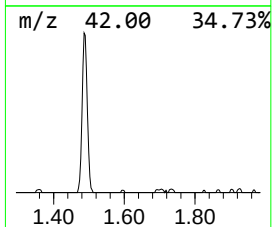
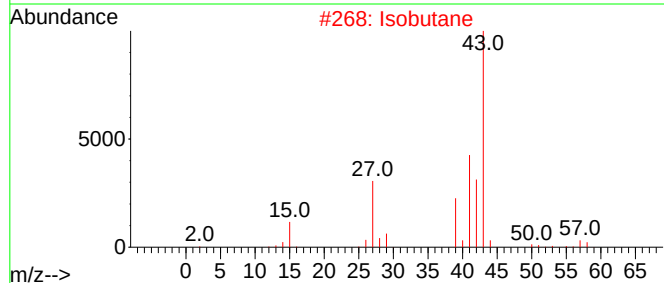
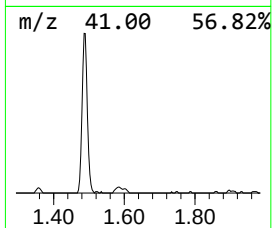
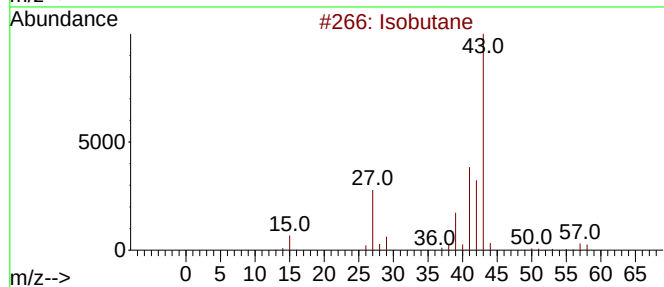
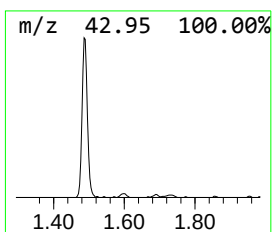
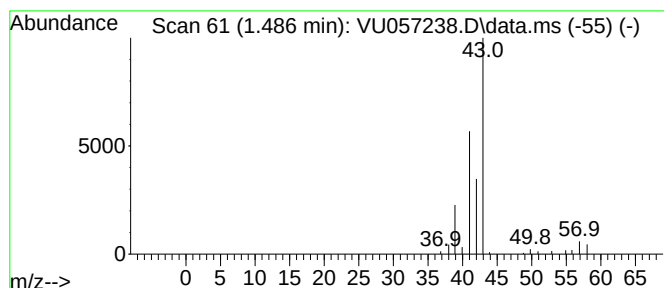
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.486	0.75 ug/L	57685	1,4-Difluorobenzene	6.245

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	45
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...	1.486	0.8	ug/L	57685	1	6.245	383169	5.0