

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057588.D
 Acq On : 23 Jan 2024 23:34
 Operator : MD/SY
 Sample : P1228-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BJ6

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\SFAMUTR012324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU057588.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	69	rBV	13964	14209	7.09%	0.716%
2	1.599	86	96	107	rVB	25797	30648	15.29%	1.545%
3	1.731	130	137	147	rVB	8074	10150	5.06%	0.512%
4	1.914	185	194	208	rVB	20455	27885	13.91%	1.406%
5	2.563	385	396	412	rVB	45136	74182	37.00%	3.740%
6	2.669	414	429	438	rBV2	1662	4307	2.15%	0.217%
7	3.181	573	588	608	rVB2	22739	51206	25.54%	2.581%
8	4.640	1022	1042	1093	rBV3	44963	162343	80.98%	8.184%
9	5.071	1157	1176	1209	rVB3	59271	190948	95.25%	9.626%
10	5.721	1358	1378	1403	rBV2	78558	200466	100.00%	10.106%
11	6.245	1529	1541	1560	rBV	73055	140696	70.18%	7.093%
12	6.685	1666	1678	1706	rBV	46260	91818	45.80%	4.629%
13	7.100	1796	1807	1822	rBV	12630	23259	11.60%	1.172%
14	7.560	1939	1950	1969	rBV	24439	44655	22.28%	2.251%
15	7.894	2041	2054	2070	rBV	99885	178148	88.87%	8.981%
16	8.177	2133	2142	2159	rBV	12972	23017	11.48%	1.160%
17	8.550	2250	2258	2268	rBV2	6145	9592	4.78%	0.484%
18	8.634	2272	2284	2318	rBV3	76349	174974	87.28%	8.821%
19	8.804	2329	2337	2346	rVB3	2655	4249	2.12%	0.214%
20	9.412	2514	2526	2545	rBV	99062	171369	85.49%	8.639%
21	10.750	2932	2942	2958	rBV	28662	46854	23.37%	2.362%
22	11.807	3260	3271	3290	rBV	99309	164832	82.22%	8.309%
23	12.187	3377	3389	3415	rBV	82203	138004	68.84%	6.957%
24	12.766	3559	3569	3579	rVB	3961	5907	2.95%	0.298%

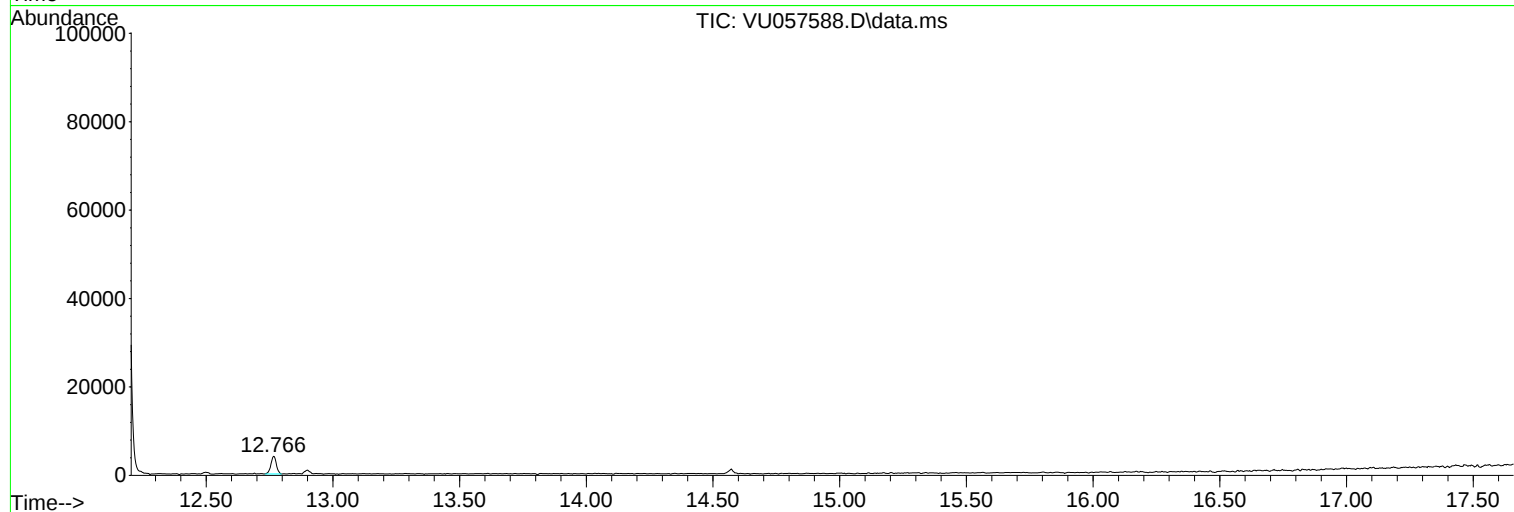
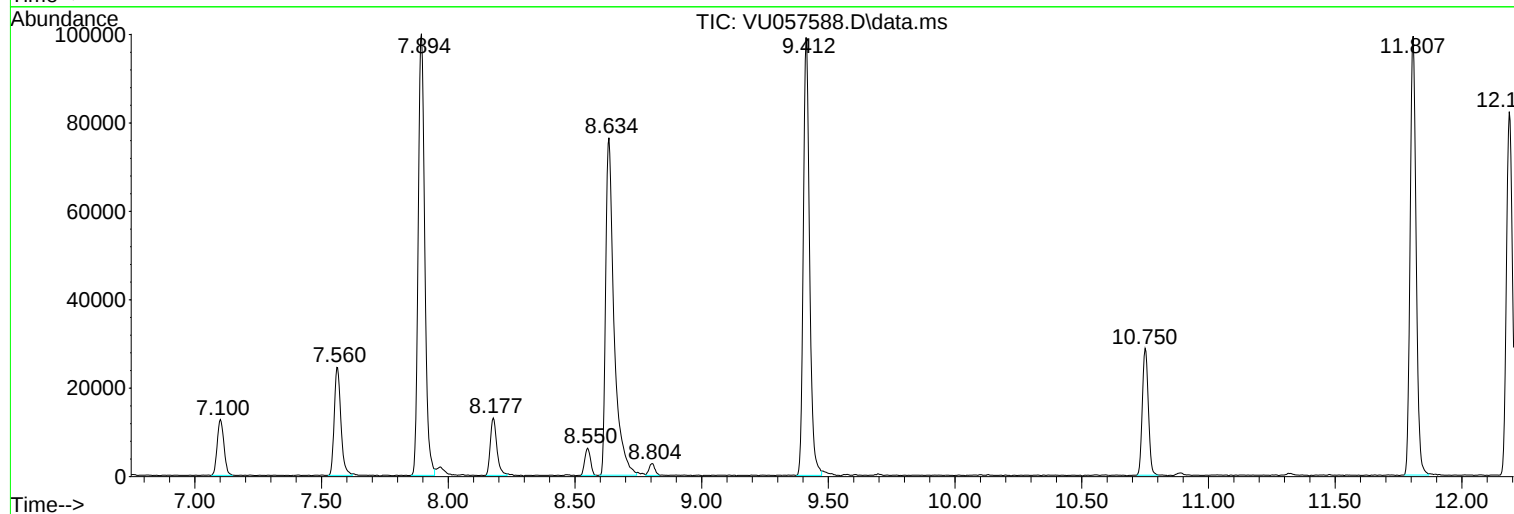
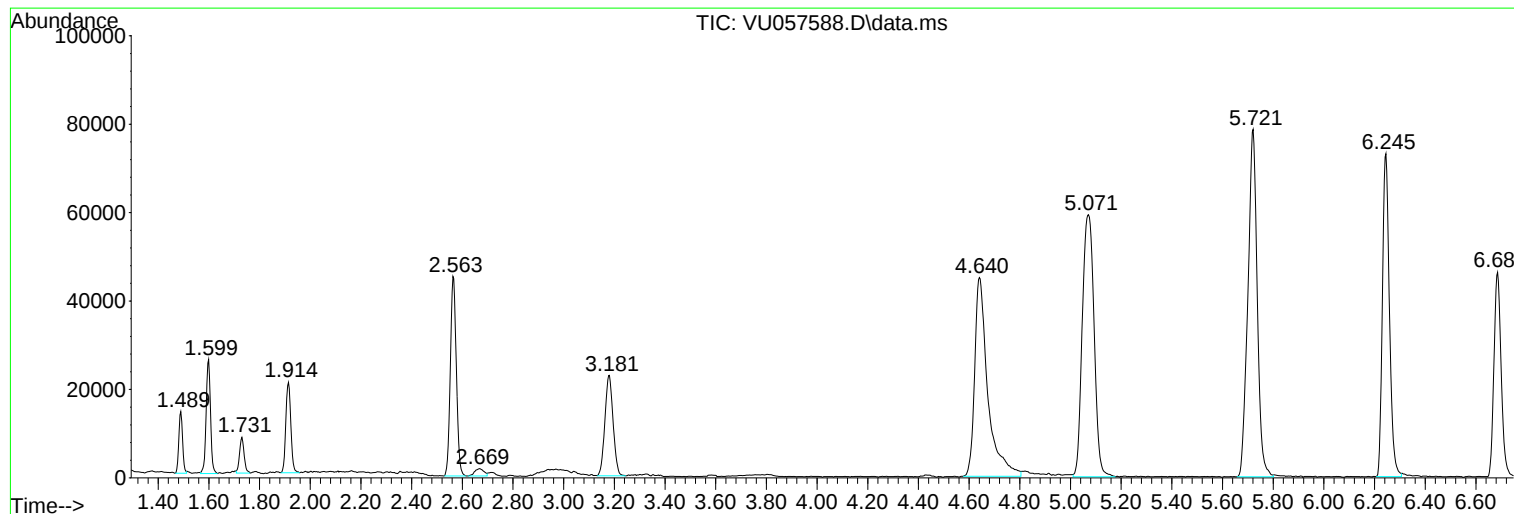
Sum of corrected areas: 1983718

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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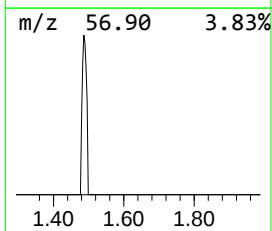
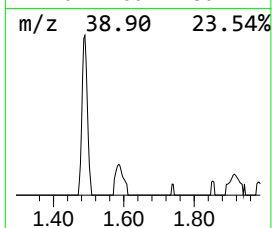
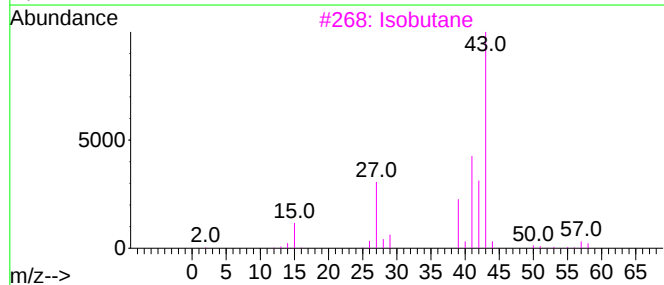
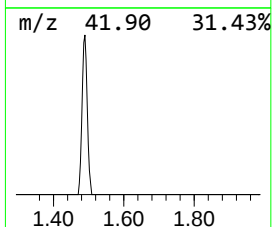
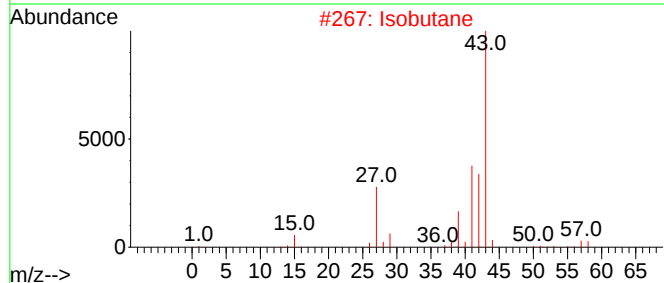
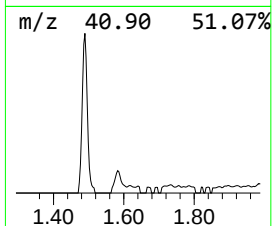
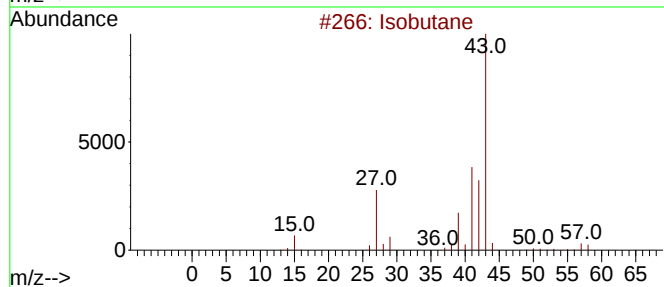
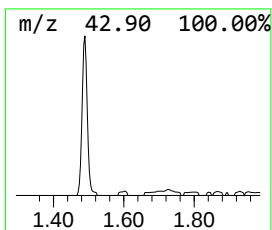
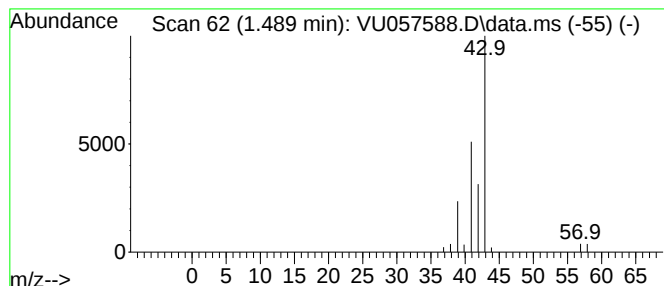
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.489	0.50 ug/L	14209	1,4-Difluorobenzene	6.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	78
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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.489	0.5	ug/L	14209	1	6.245	140696	5.0