

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054596.D
 Acq On : 19 Jun 2023 15:06
 Operator : MD/SY
 Sample : 03284-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGZ6

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\SFAMUTR060723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.361	17	22	34	rVB3	15058	17868	1.89%	0.206%
2	1.489	56	62	77	rBV	104720	108160	11.42%	1.249%
3	1.599	88	96	106	rBV	352788	381991	40.34%	4.412%
4	1.731	133	137	144	rVB	9584	10159	1.07%	0.117%
5	1.911	186	193	208	rVB	86048	121342	12.81%	1.402%
6	1.994	211	219	230	rVB	62875	88938	9.39%	1.027%
7	2.078	239	245	257	rVB	17066	24646	2.60%	0.285%
8	2.200	276	283	292	rVB	35540	49874	5.27%	0.576%
9	2.370	328	336	348	rBV3	13057	19768	2.09%	0.228%
10	2.563	385	396	410	rBV	117495	198119	20.92%	2.288%
11	2.640	411	420	437	rVB	11626	23786	2.51%	0.275%
12	3.039	536	544	554	rBV9	4727	9619	1.02%	0.111%
13	3.136	565	574	581	rBV4	6981	13834	1.46%	0.160%
14	3.181	581	588	604	rVB2	5277	13148	1.39%	0.152%
15	3.354	629	642	655	rBV5	9626	21449	2.27%	0.248%
16	3.865	784	801	824	rVB	72169	183575	19.39%	2.120%
17	4.624	1021	1037	1087	rBV2	150917	527095	55.67%	6.088%
18	5.062	1153	1173	1197	rVB	169439	383738	40.53%	4.432%
19	5.316	1238	1252	1264	rBV2	39079	85708	9.05%	0.990%
20	5.721	1358	1378	1412	rBV3	316925	857957	90.61%	9.910%
21	6.245	1527	1541	1562	rBV	315967	614769	64.93%	7.101%
22	6.541	1619	1633	1650	rBV	103783	199637	21.08%	2.306%
23	6.689	1665	1679	1694	rBV2	215824	426036	44.99%	4.921%
24	7.563	1940	1951	1973	rBV3	86294	157756	16.66%	1.822%
25	7.894	2038	2054	2072	rBV	350294	622581	65.75%	7.191%
26	8.177	2131	2142	2155	rBV2	52120	93075	9.83%	1.075%
27	8.470	2221	2233	2245	rVV4	6996	12733	1.34%	0.147%
28	8.550	2249	2258	2271	rVB4	10378	17041	1.80%	0.197%
29	8.631	2271	2283	2324	rBV2	468344	946876	100.00%	10.937%
30	8.791	2324	2333	2345	rVB9	4481	10146	1.07%	0.117%
31	9.415	2514	2527	2551	rBV	442171	766067	80.90%	8.849%
32	10.753	2929	2943	2957	rBV	160594	267158	28.21%	3.086%
33	10.888	2974	2985	3000	rBV3	12198	20698	2.19%	0.239%
34	11.807	3259	3271	3294	rBV	459844	745513	78.73%	8.611%
35	12.068	3341	3352	3360	rBV5	7421	14906	1.57%	0.172%
36	12.190	3378	3390	3411	rVB	363538	601797	63.56%	6.951%

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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\SFAMUTR060723WMA.M
Title : TRACE VOA SFAM1.0

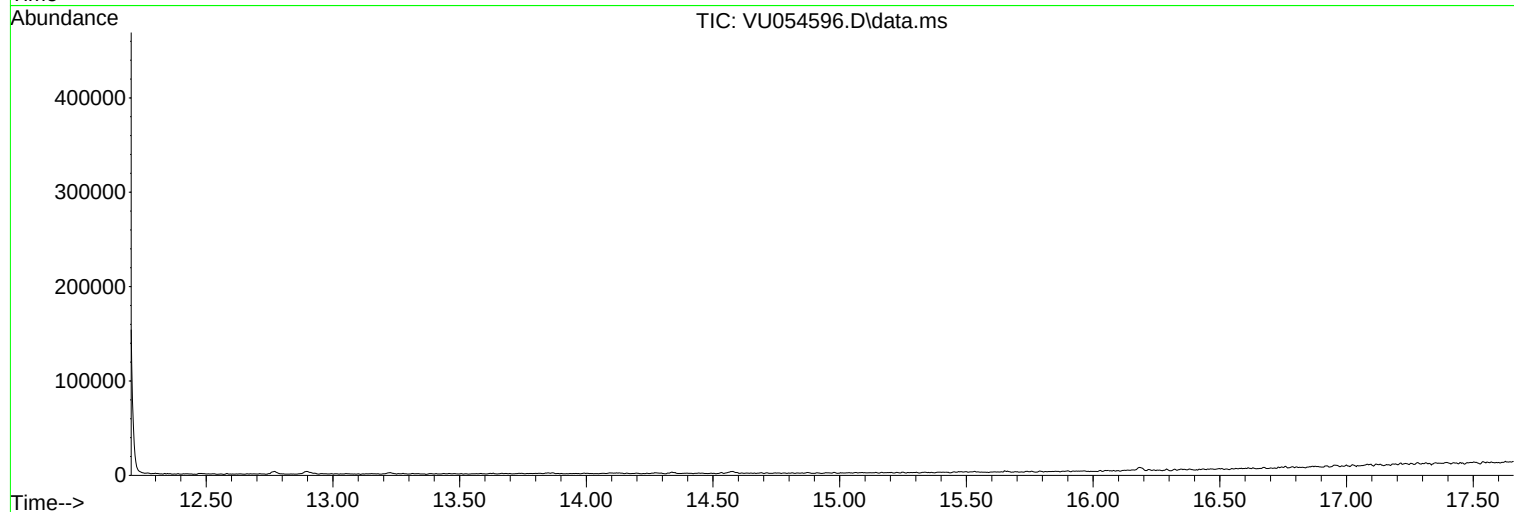
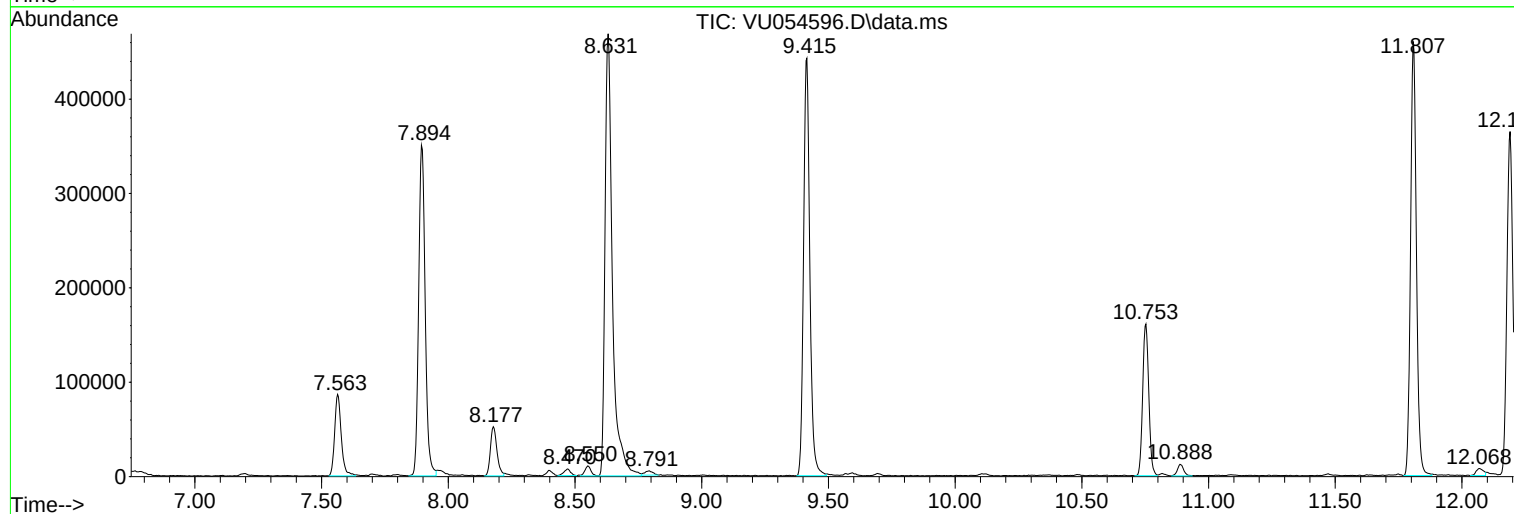
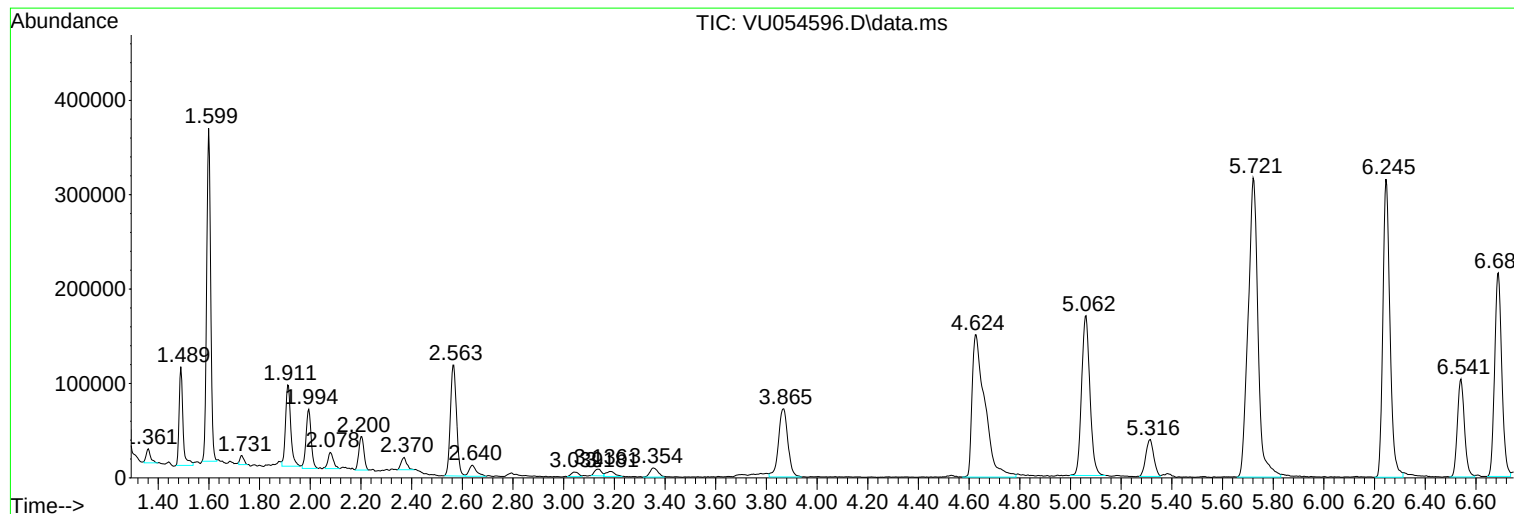
Sum of corrected areas: 8657563

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_U
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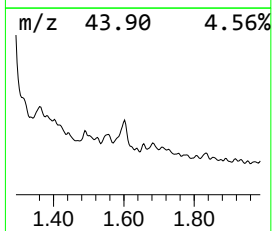
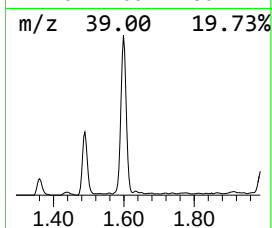
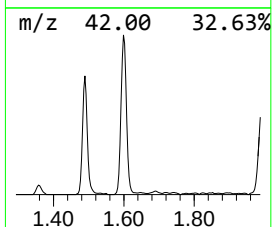
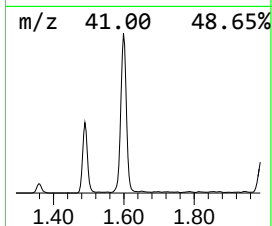
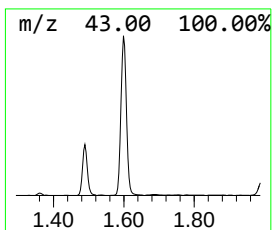
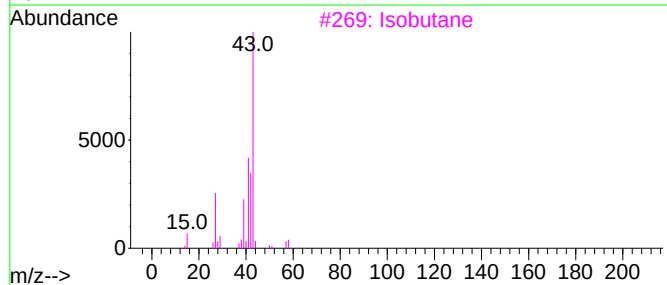
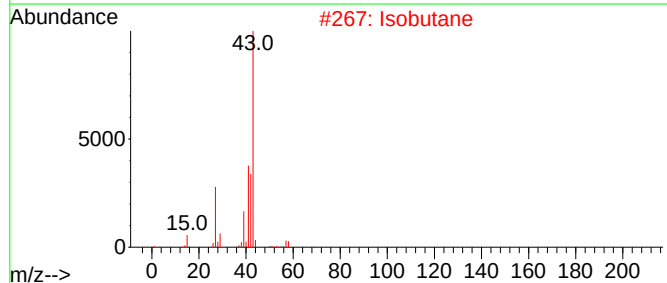
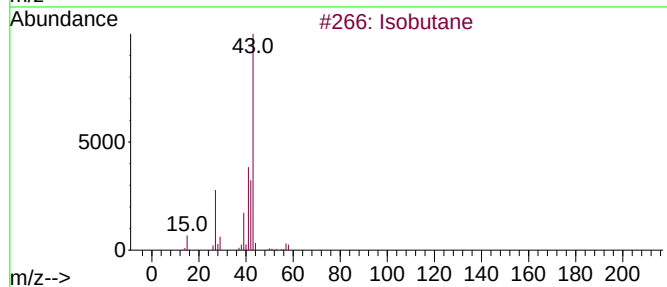
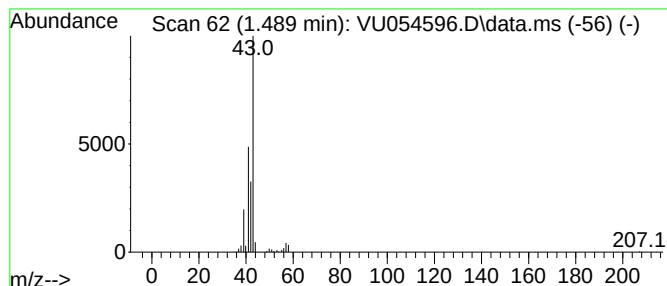
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.88 ug/L	108160	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	80
2			Isobutane	58	C4H10	000075-28-5	78
3			Isobutane	58	C4H10	000075-28-5	72
4			Isobutane	58	C4H10	000075-28-5	72
5			Isobutane	58	C4H10	000075-28-5	50



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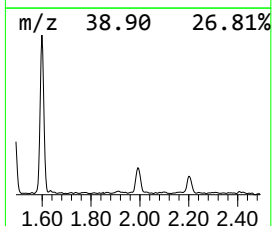
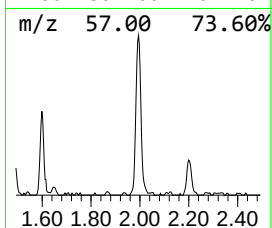
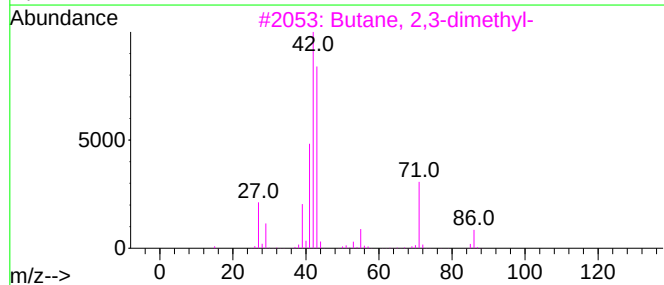
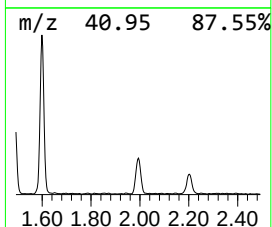
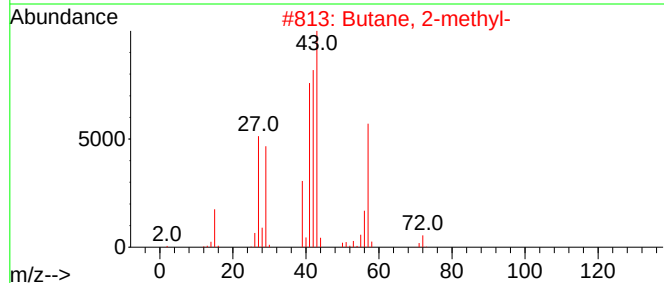
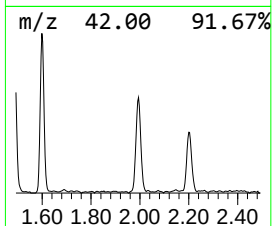
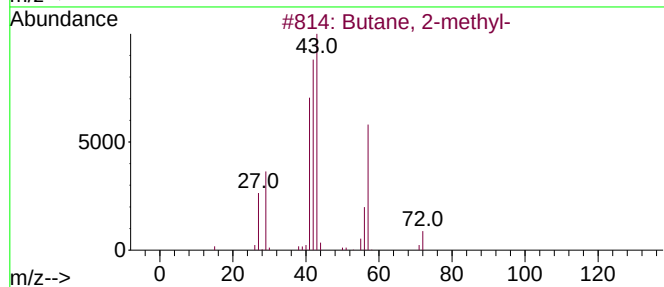
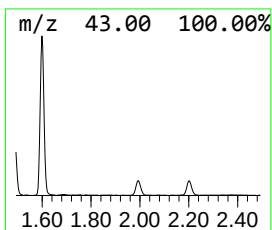
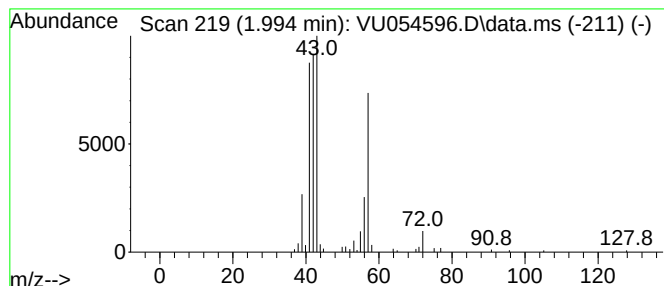
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.994	0.72 ug/L	88938	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	90
2	Butane, 2-methyl-			72	C5H12	000078-78-4	80
3	Butane, 2,3-dimethyl-			86	C6H14	000079-29-8	33
4	Butane, 2,3-dimethyl-			86	C6H14	000079-29-8	28
5	Pentane			72	C5H12	000109-66-0	28



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.489	0.9	ug/L	108160	1	6.245	614769	5.0
(DEL) Alkane: S...	1.994	0.7	ug/L	88938	1	6.245	614769	5.0