

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033310.D
 Acq On : 14 Dec 2023 05:07
 Operator : SY/MD
 Sample : 05770-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y82

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_V\Method\SFAMVTR121323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VW033310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	30	rVB	77005	79456	17.68%	1.979%
2	1.191	39	47	52	rBV	36532	32833	7.31%	0.818%
3	1.278	66	74	86	rVB	104427	106510	23.70%	2.653%
4	1.532	144	153	166	rBV	48209	57773	12.86%	1.439%
5	1.596	166	173	182	rVB2	13659	17497	3.89%	0.436%
6	1.764	217	225	239	rVB	9122	13492	3.00%	0.336%
7	2.059	305	317	328	rBV	102689	150996	33.60%	3.760%
8	2.240	364	373	386	rVB	12050	18412	4.10%	0.459%
9	2.465	430	443	453	rBV6	3488	7838	1.74%	0.195%
10	2.696	506	515	529	rVB6	3347	5996	1.33%	0.149%
11	2.969	587	600	611	rBV6	3377	6905	1.54%	0.172%
12	3.821	852	865	887	rBV3	40442	129013	28.71%	3.213%
13	4.249	981	998	1026	rBV3	77709	211108	46.97%	5.257%
14	4.583	1088	1102	1115	rVB5	3391	7513	1.67%	0.187%
15	4.956	1201	1218	1253	rBV3	169427	449415	100.00%	11.192%
16	5.535	1387	1398	1421	rBV	129559	275740	61.36%	6.867%
17	5.792	1465	1478	1487	rBV3	24891	55685	12.39%	1.387%
18	5.837	1489	1492	1507	rVB3	13440	22337	4.97%	0.556%
19	5.989	1526	1539	1554	rBV2	89314	189025	42.06%	4.707%
20	6.114	1568	1578	1590	rVB5	9309	19573	4.36%	0.487%
21	6.918	1817	1828	1848	rBV2	42134	83489	18.58%	2.079%
22	7.243	1918	1929	1944	rBV	218849	386678	86.04%	9.630%
23	7.320	1944	1953	1974	rVB	70939	131917	29.35%	3.285%
24	7.558	2018	2027	2049	rBV	25539	50096	11.15%	1.248%
25	7.911	2129	2137	2146	rVB6	3140	4988	1.11%	0.124%
26	8.034	2165	2175	2209	rBV	119708	279345	62.16%	6.957%
27	8.786	2397	2409	2434	rBV	204540	358833	79.84%	8.936%
28	8.953	2452	2461	2469	rBV2	5956	9234	2.05%	0.230%
29	9.079	2490	2500	2513	rBV2	7966	14639	3.26%	0.365%
30	9.484	2617	2626	2634	rBV4	3780	6297	1.40%	0.157%
31	10.156	2824	2835	2852	rBV	63549	103634	23.06%	2.581%
32	10.860	3045	3054	3061	rBV4	5055	7556	1.68%	0.188%
33	11.188	3144	3156	3177	rBV	219021	353199	78.59%	8.796%
34	11.561	3261	3272	3290	rBV	221434	359951	80.09%	8.964%
35	16.252	4722	4731	4742	rBV3	5665	8443	1.88%	0.210%

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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_V\Method\SFAMVTR121323WMA.M
Title : TRACE VOA SFAM1.0

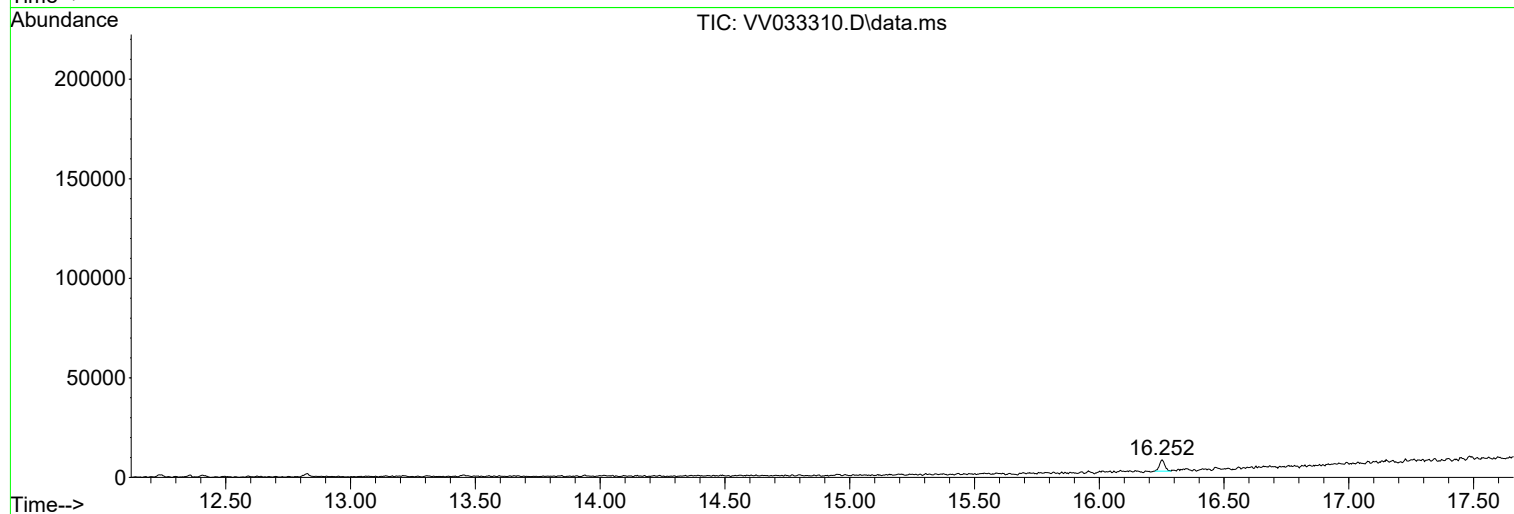
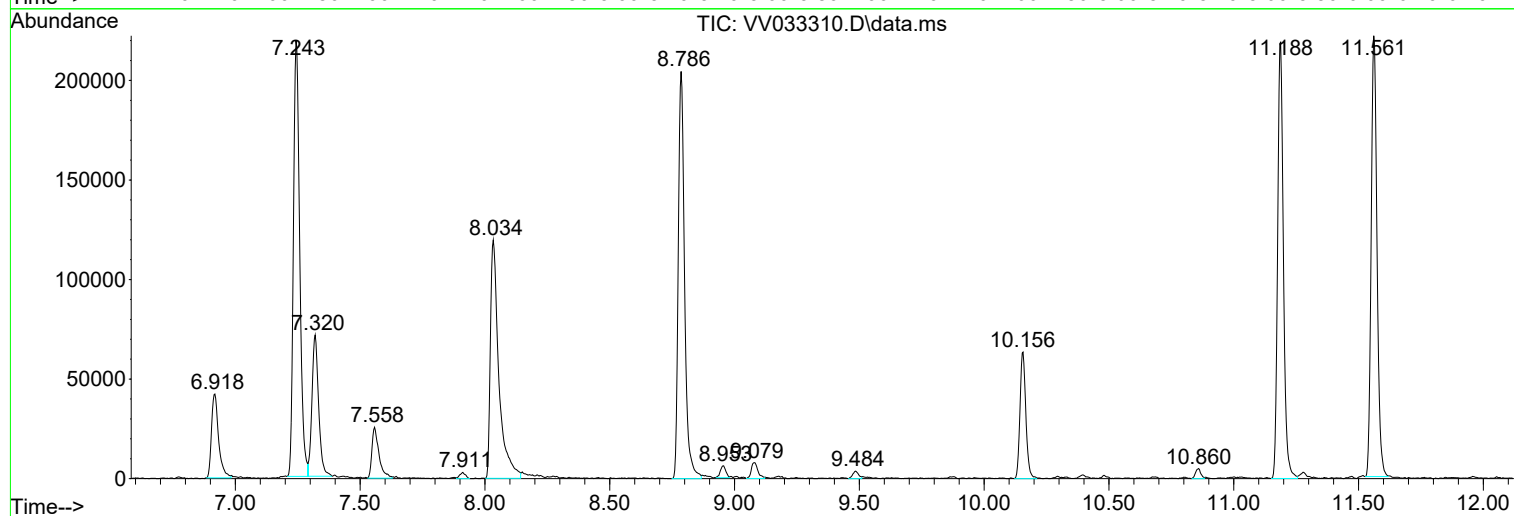
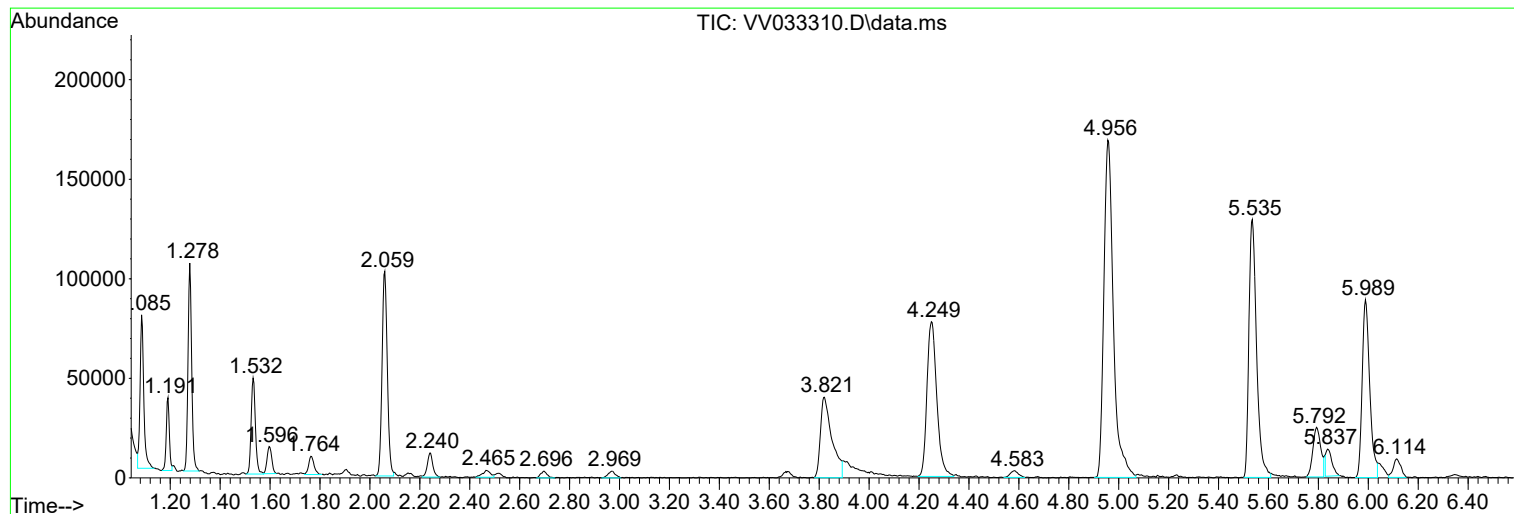
Sum of corrected areas: 4015416

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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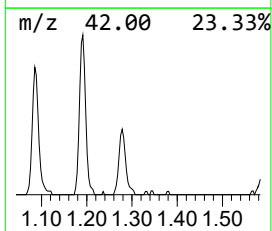
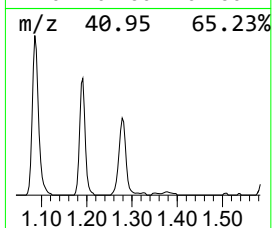
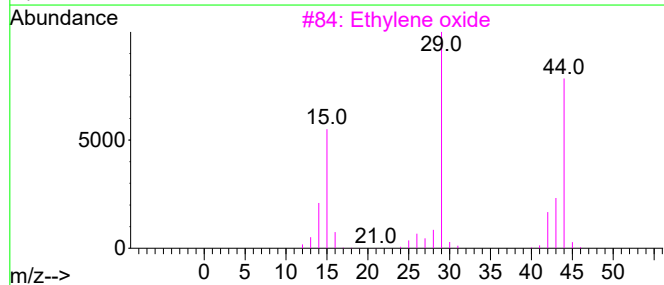
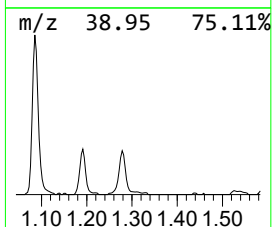
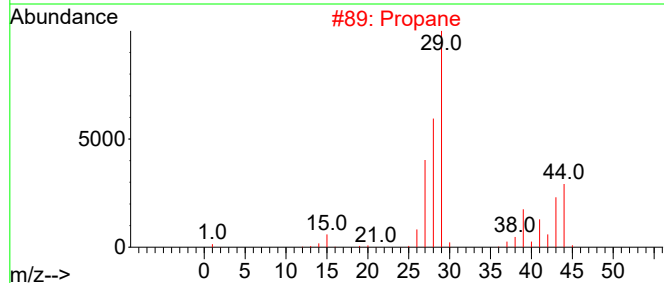
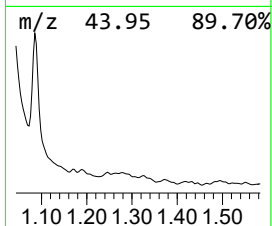
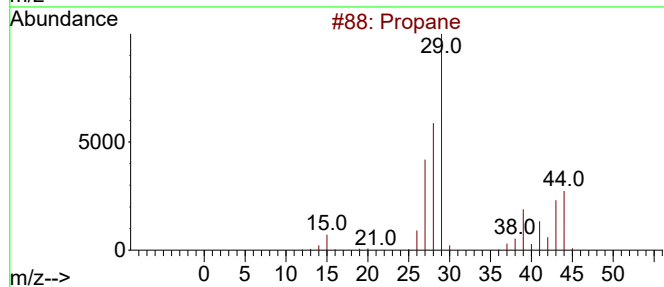
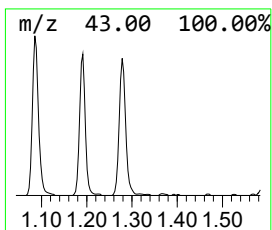
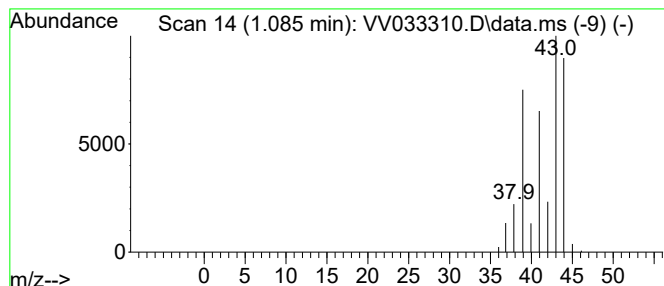
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.085	1.44 ug/L	79456	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	56
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Propane	44	C3H8	000074-98-6	9
5			Propene	42	C3H6	000115-07-1	9



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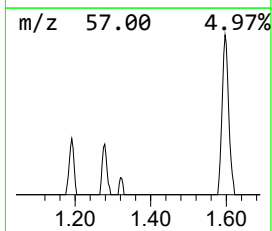
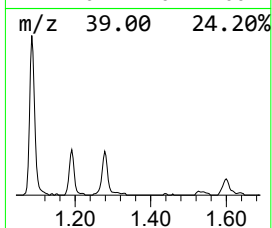
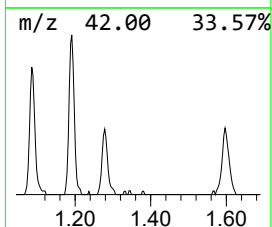
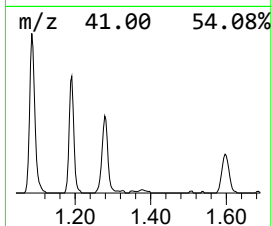
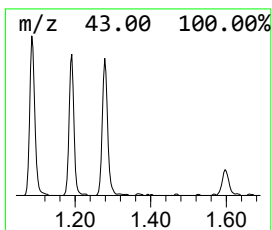
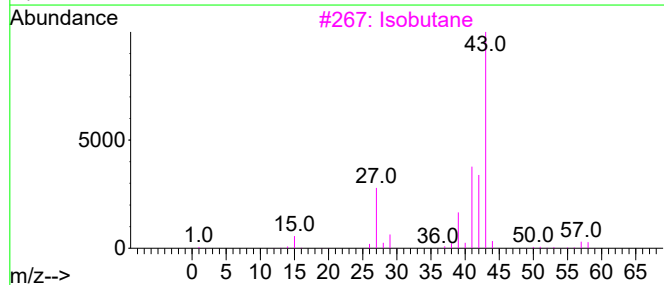
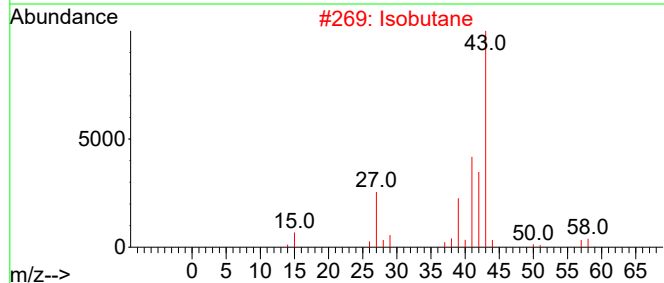
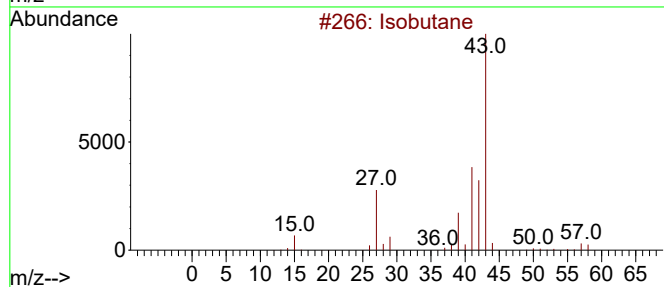
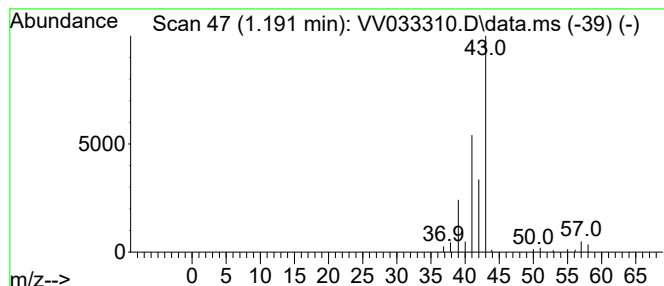
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	0.60 ug/L	32833	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	50
3			Isobutane	58	C4H10	000075-28-5	50
4			Isobutane	58	C4H10	000075-28-5	50
5			Isobutane	58	C4H10	000075-28-5	9



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	1.4	ug/L	79456	1	5.535	275740	5.0
(DEL) Alkane: S...	1.191	0.6	ug/L	32833	1	5.535	275740	5.0