

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034026.D
 Acq On : 07 Feb 2024 13:20
 Operator : SY/MD
 Sample : P1383-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YA7

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	29	rVB	30184	31255	11.79%	1.259%
2	1.191	41	47	52	rBV	21941	19744	7.45%	0.795%
3	1.282	67	75	92	rBV2	62120	68094	25.68%	2.743%
4	1.532	146	153	165	rVB	34303	40931	15.43%	1.649%
5	1.600	165	174	183	rBV2	17339	22139	8.35%	0.892%
6	1.767	217	226	242	rVB	11926	16351	6.17%	0.659%
7	2.060	308	317	331	rBV	67645	99652	37.58%	4.014%
8	2.471	430	445	453	rBV5	3442	7219	2.72%	0.291%
9	2.513	453	458	469	rVB5	1411	2690	1.01%	0.108%
10	2.696	506	515	525	rBV5	1967	4091	1.54%	0.165%
11	2.973	593	601	611	rBV3	2899	5363	2.02%	0.216%
12	3.674	810	819	830	rBV4	2039	4364	1.65%	0.176%
13	3.799	849	858	885	rBV	23999	66128	24.94%	2.664%
14	4.252	984	999	1021	rBV2	44933	113887	42.94%	4.587%
15	4.587	1092	1103	1112	rBV6	2794	5755	2.17%	0.232%
16	4.960	1204	1219	1243	rBV4	103329	261324	98.54%	10.526%
17	5.535	1388	1398	1430	rBV2	104657	217705	82.09%	8.769%
18	5.992	1526	1540	1553	rBV2	57861	118060	44.52%	4.755%
19	6.918	1819	1828	1851	rBV2	26160	51178	19.30%	2.061%
20	7.246	1920	1930	1947	rBV	129948	229209	86.43%	9.232%
21	7.323	1947	1954	1974	rVB	15765	31472	11.87%	1.268%
22	7.561	2018	2028	2051	rBV2	13175	27055	10.20%	1.090%
23	8.027	2164	2173	2215	rBV	104078	212627	80.18%	8.564%
24	8.210	2220	2230	2243	rVB9	2279	5876	2.22%	0.237%
25	8.786	2399	2409	2427	rBV	159866	263336	99.30%	10.607%
26	8.956	2454	2462	2473	rBV3	2223	3249	1.23%	0.131%
27	9.082	2494	2501	2515	rBV4	3963	7010	2.64%	0.282%
28	10.156	2825	2835	2850	rBV	36745	58320	21.99%	2.349%
29	10.326	2882	2888	2897	rVB3	3121	4456	1.68%	0.179%
30	11.185	3146	3155	3175	rBV	168044	265198	100.00%	10.682%
31	11.497	3242	3252	3258	rBV5	4535	7825	2.95%	0.315%
32	11.561	3262	3272	3295	rVB	123293	198648	74.91%	8.001%
33	12.291	3493	3499	3515	rVB5	7355	12494	4.71%	0.503%

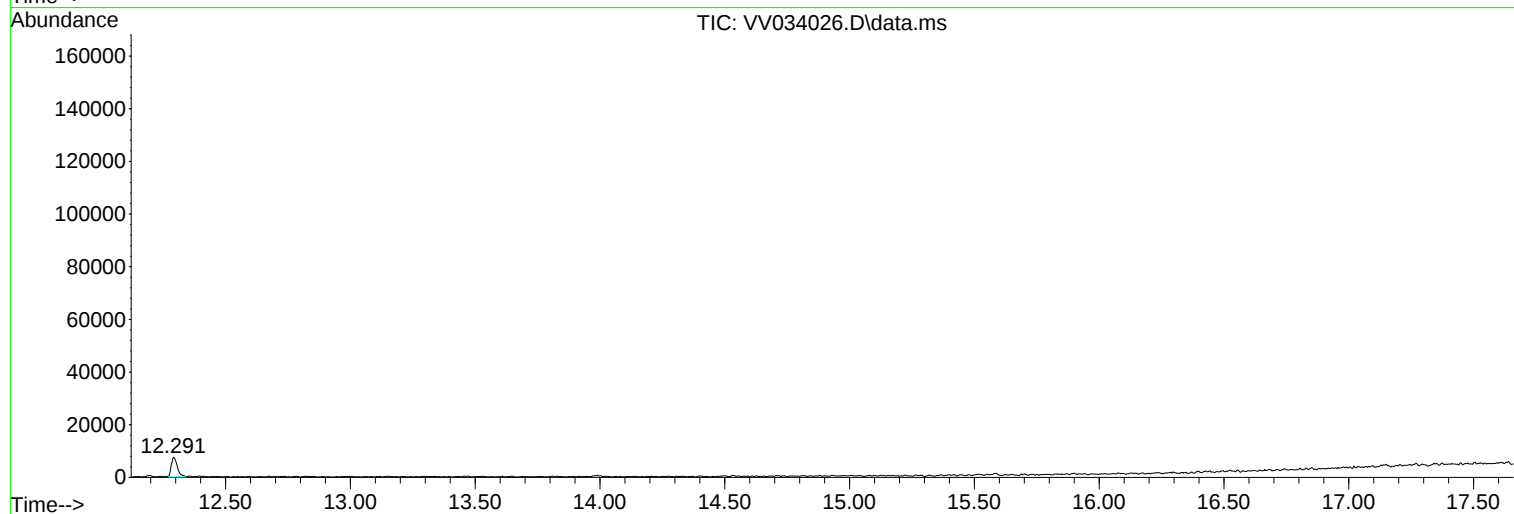
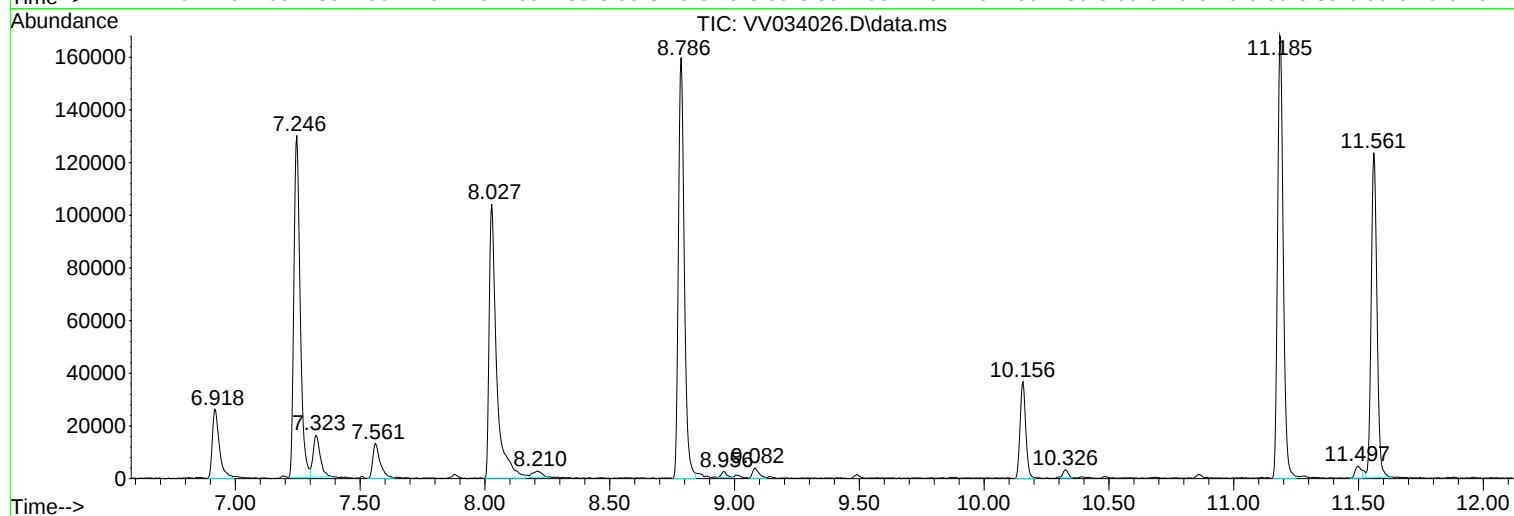
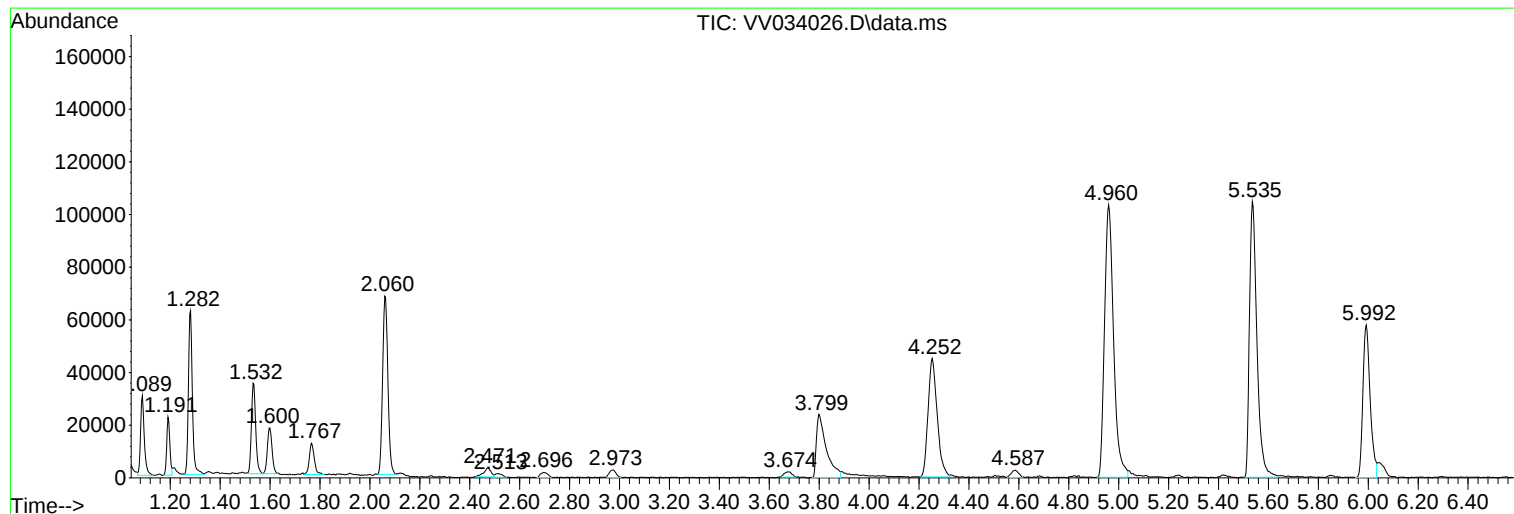
Sum of corrected areas: 2482705

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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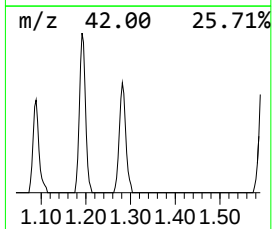
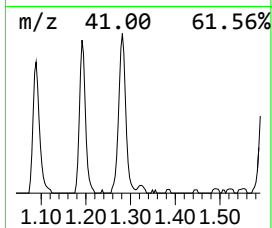
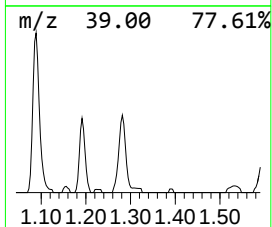
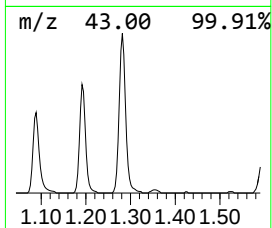
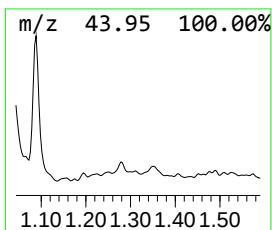
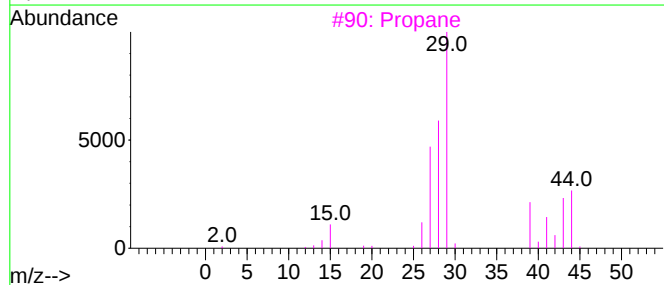
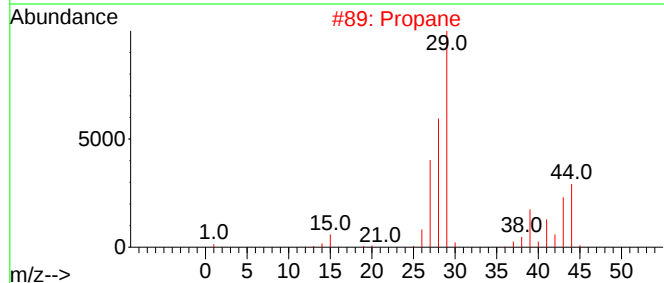
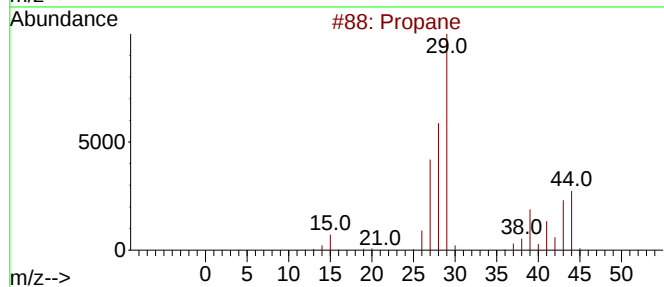
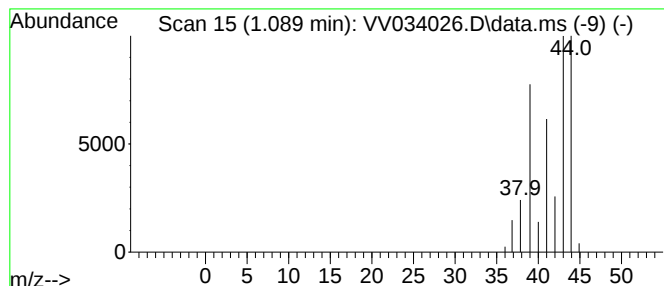
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	0.72 ug/L	31255	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	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Cyclopropene	40	C3H4	002781-85-3	4



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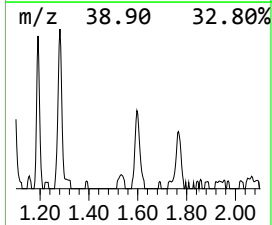
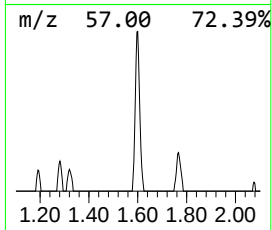
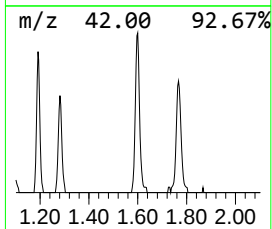
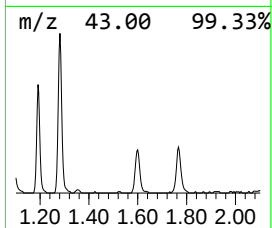
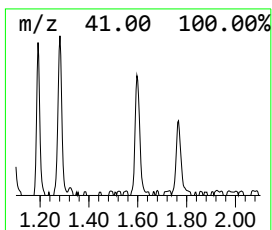
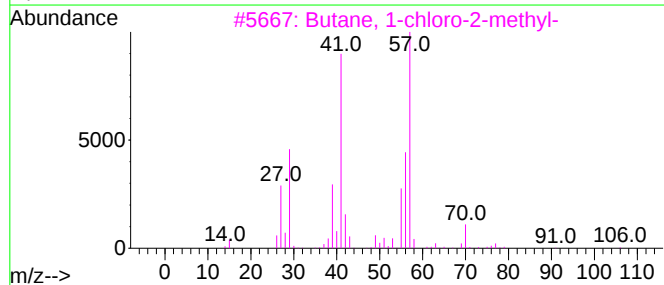
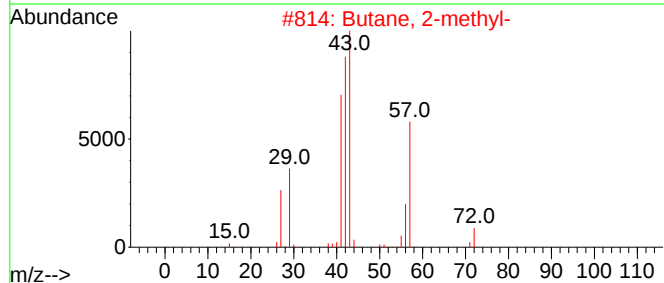
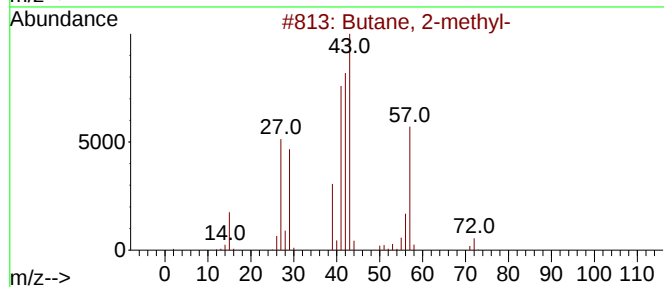
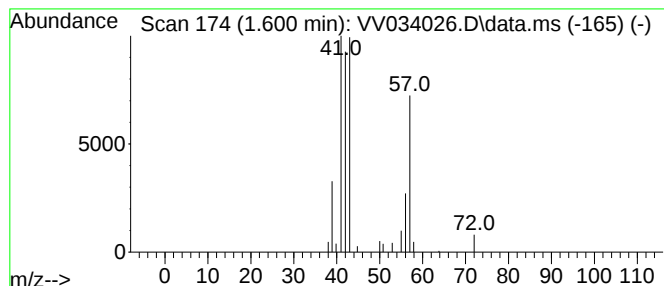
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	0.51 ug/L	22139	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	80
2			Butane, 2-methyl-	72	C5H12	000078-78-4	64
3			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	12
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	10
5			3-Buten-1-ol	72	C4H8O	000627-27-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.089	0.7	ug/L	31255	1	5.535	217705	5.0
(DEL) Alkane: S...	1.600	0.5	ug/L	22139	1	5.535	217705	5.0