LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023595.D
Acq On : 18 Nov 2021 11:34
Operator : SY/MD
Sample : M4627-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4674

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\SFAMVTR110421WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV023595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	31	rBV2	25456	26878	1.23%	0.411%
2	1.211	48	53	65	rVB	70977	60384	2.77%	0.923%
3	1.307	73	83	103	rBV2	440881	480824	22.04%	7.347%
4	1.565	156	163	175	rVB	50439	60250	2.76%	0.921%
5	1.629	175	183	194	rBV	67068	81719	3.75%	1.249%
6	2.102	321	330	344	rBV	108663	159587	7.31%	2.439%
7	2.201	356	361	373	rVB2	18230	27860	1.28%	0.426%
8	2.561	464	473	487	rVB	25569	47063	2.16%	0.719%
9	2.780	521	541	563	rVB2	173317	460373	21.10%	7.035%
10	3.182	653	666	679	rVB	19875	40654	1.86%	0.621%
11	3.909	871	892	938	rBV	878457	2181941	100.00%	33.340%
12	4.349	1012	1029	1047	rBV2	71257	169672	7.78%	2.593%
13	5.044	1228	1245	1258	rBV2	186514	423183	19.39%	6.466%
14	5.622	1411	1425	1452	rBV	137947	278810	12.78%	4.260%
15	5.918	1505	1517	1537	rVB2	56871	110847	5.08%	1.694%
16	6.079	1554	1567	1587	rBV	89423	185187	8.49%	2.830%
17	6.992	1839	1851	1873	rBV	42610	76716	3.52%	1.172%
18	7.320	1941	1953	1970	rBV	178710	313254	14.36%	4.787%
19	7.632	2040	2050	2066	rBV	23655	40667	1.86%	0.621%
20	8.108	2188	2198	2231	rBV	124790	259599	11.90%	3.967%
21	8.854	2418	2430	2449	rBV	200528	320690	14.70%	4.900%
22	10.220	2844	2855	2866	rBV2	53706	85724	3.93%	1.310%
23	10.448	2917	2926	2943	rBV	20944	44348	2.03%	0.678%
24	10.915	3062	3071	3089	rBV	20223	33868	1.55%	0.518%
25	11.249	3163	3175	3191	rBV	200104	306241	14.04%	4.679%
26	11.625	3281	3292	3312	rVB	166322	268114	12.29%	4.097%

Sum of corrected areas: 6544453

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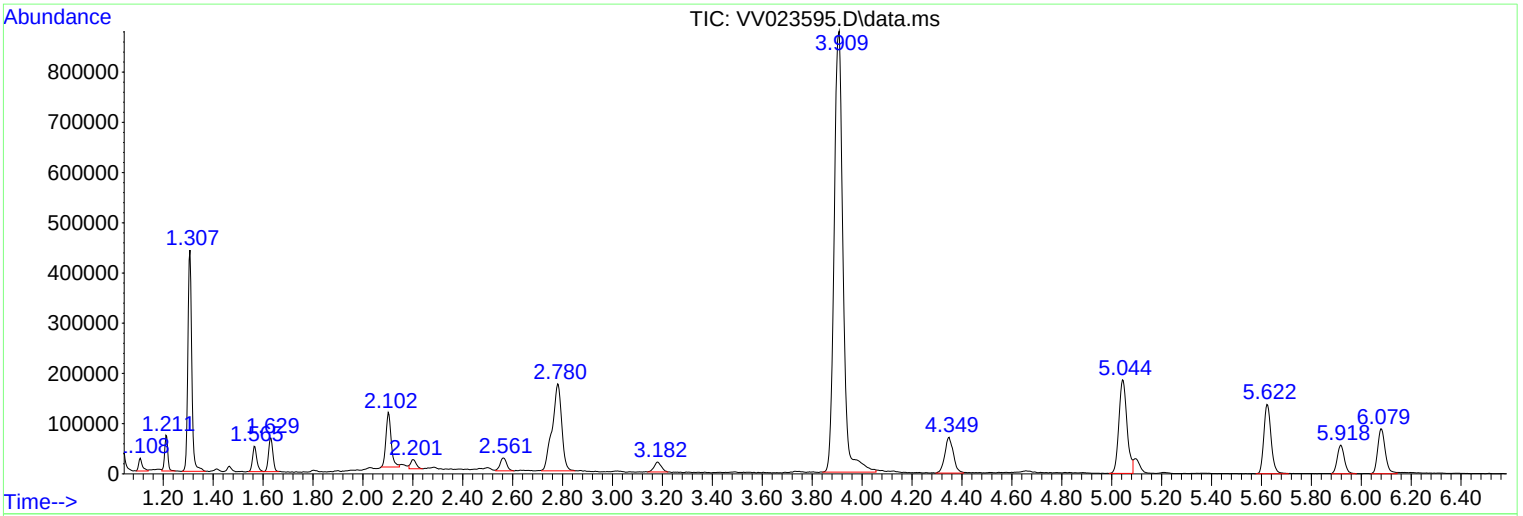
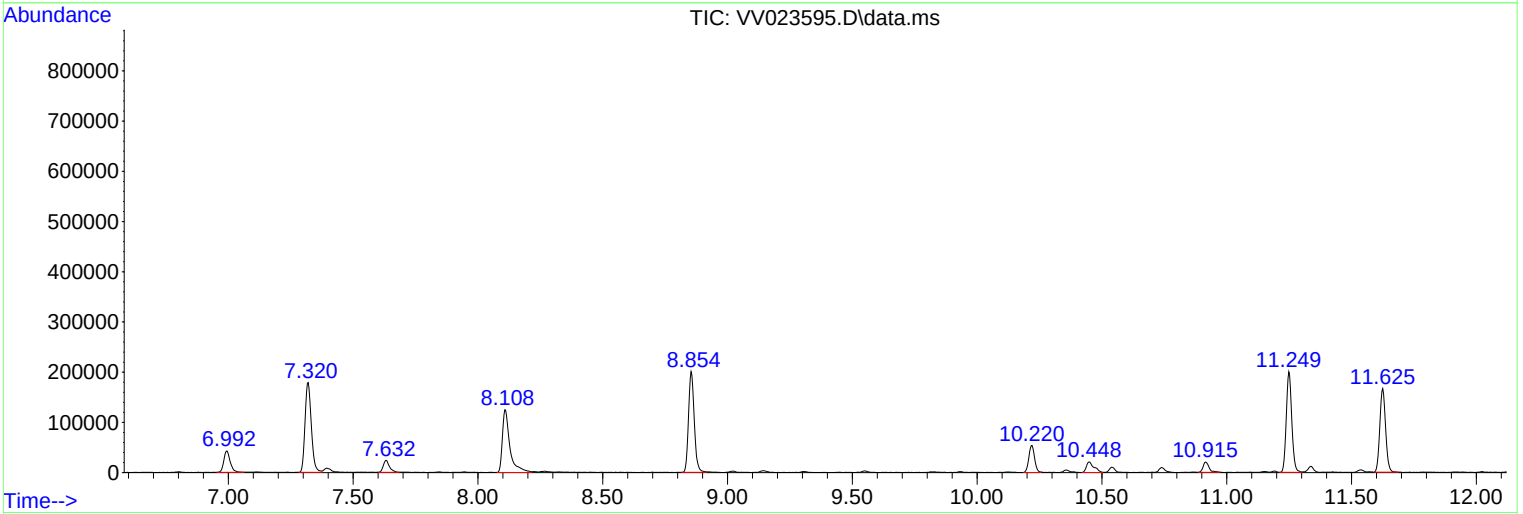
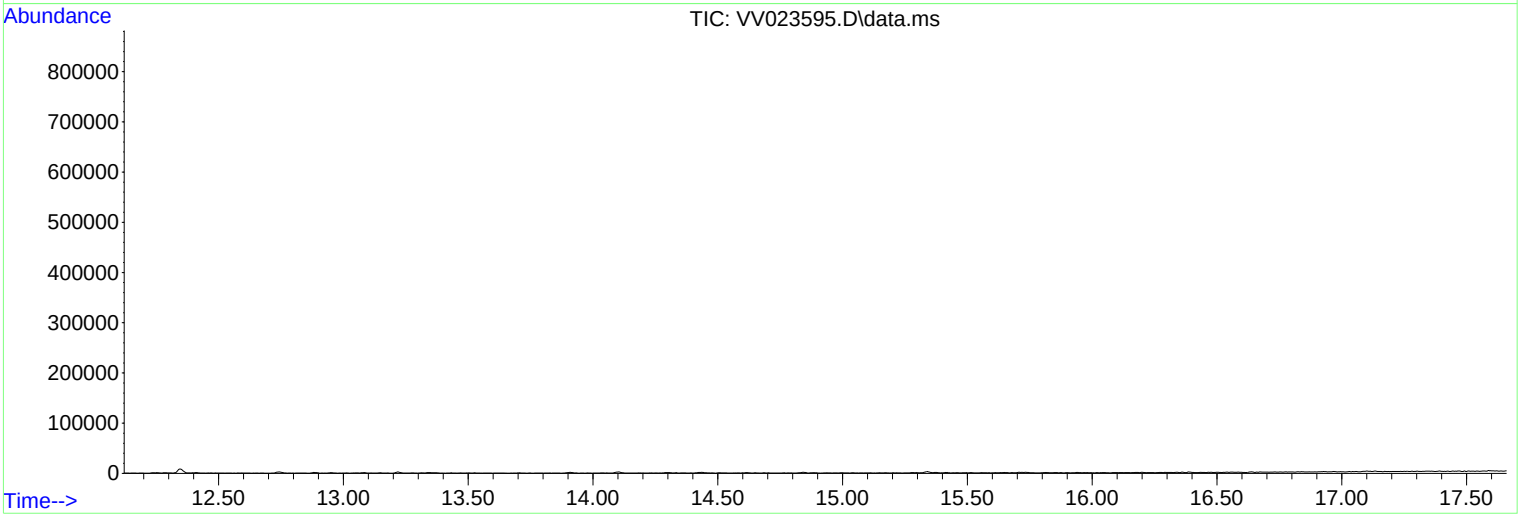
Quant Title : TRACE VOA SFAM1.0

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







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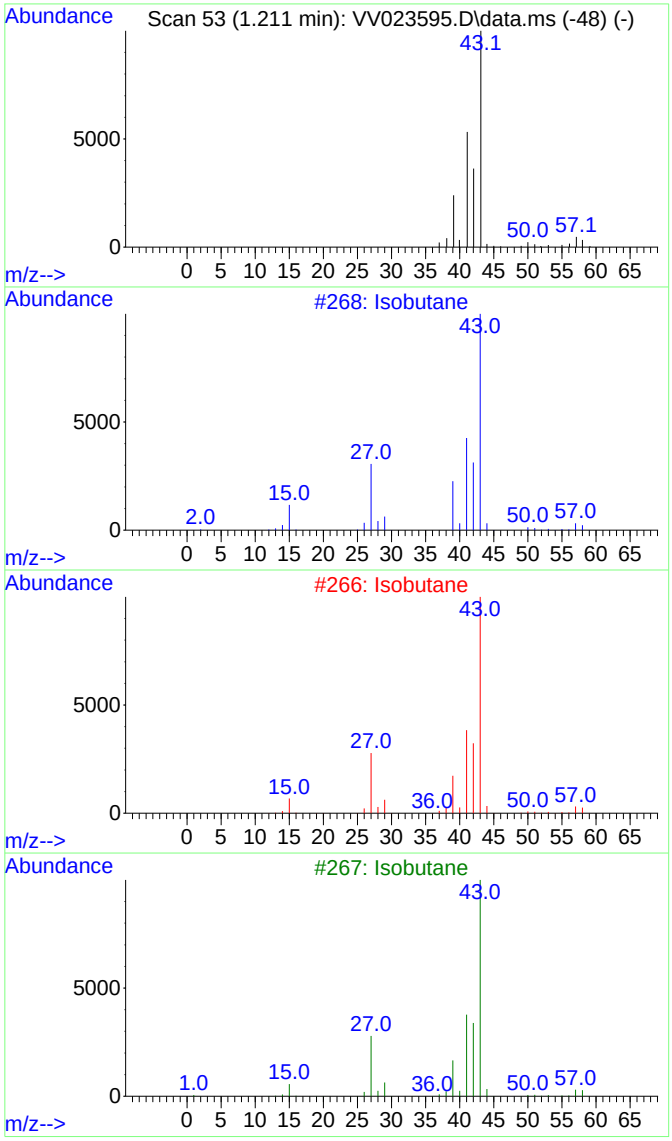
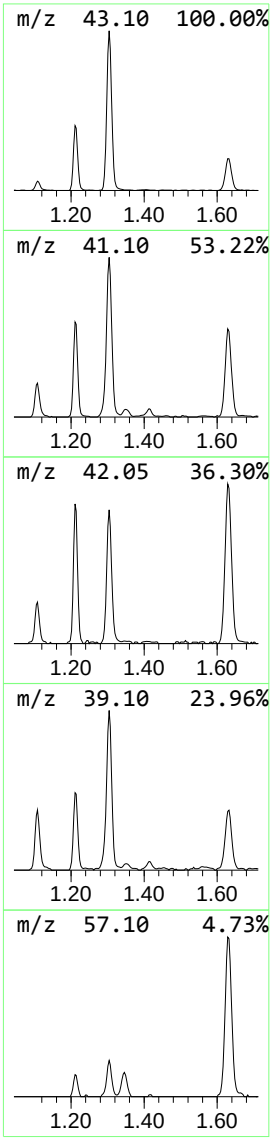
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	1.08 ug/L	60384	1,4-Difluorobenzene	5.622

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	50
4	Isobutane	58	C4H10	000075-28-5	42
5	Isobutane	58	C4H10	000075-28-5	9





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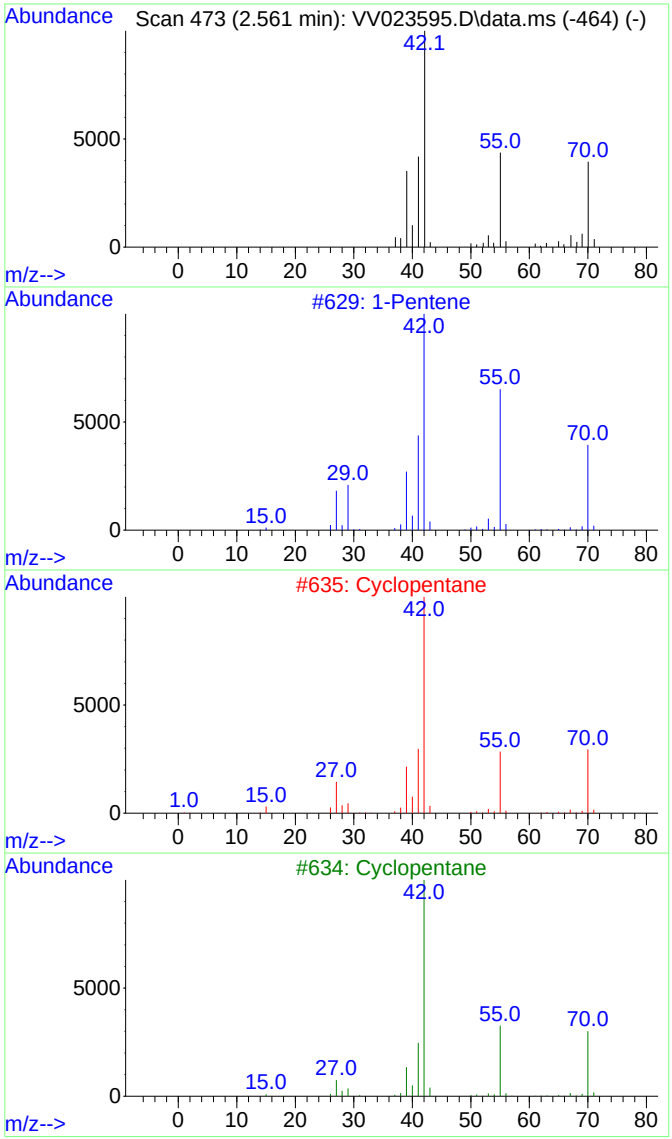
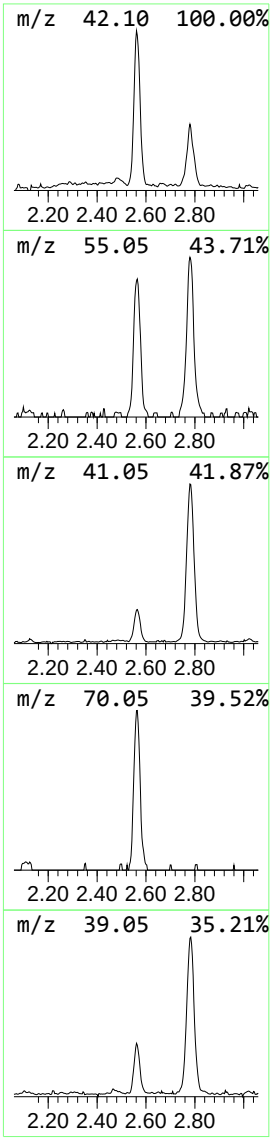
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.561	0.84 ug/L	47063	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	80
2	Cyclopentane	70	C5H10	000287-92-3	78
3	Cyclopentane	70	C5H10	000287-92-3	78
4	Cyclopentane	70	C5H10	000287-92-3	78
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	72





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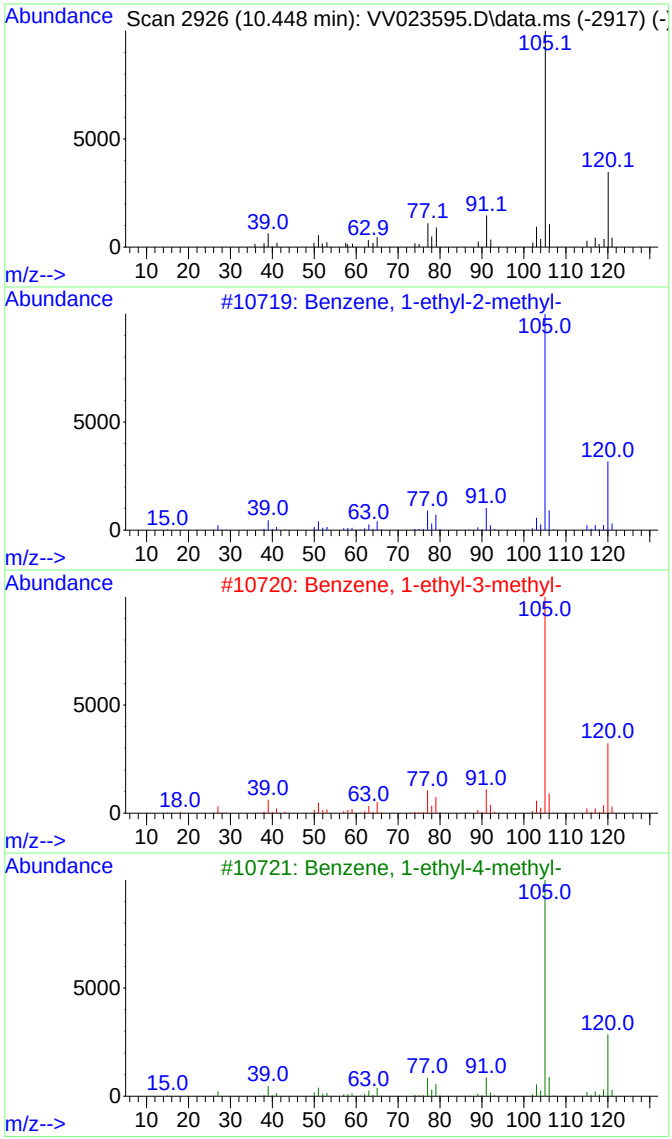
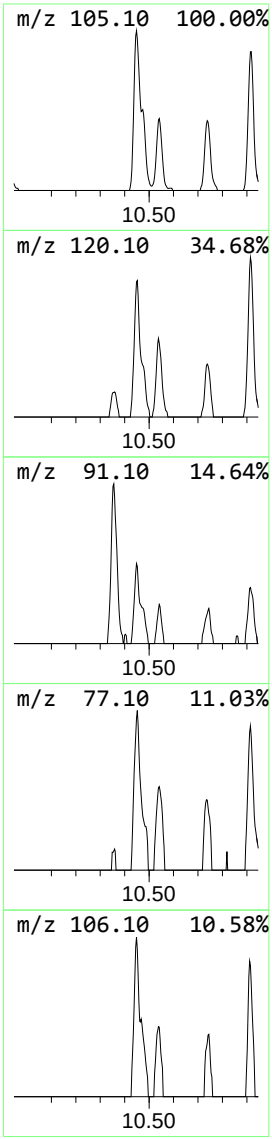
****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	0.72 ug/L	44348	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.211	1.1	ug/L	60384	1	5.622	278810	5.0
(DEL) Alkane: S...	2.561	0.8	ug/L	47063	1	5.622	278810	5.0
Benzene, 1-ethy...	10.448	0.7	ug/L	44348	3	11.249	306241	5.0