LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
Data File : VV034330.D
Acq On : 21 Feb 2024 19:36
Operator : SY/MD
Sample : P1498-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

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: VV034330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.086	9	14	29	rBV	31732	35569	17.42%	2.174%
2	1.169	33	40	44	rBV	25864	28116	13.77%	1.718%
3	1.188	44	46	51	rVB2	13272	9788	4.79%	0.598%
4	1.214	51	54	64	rVB2	3839	4157	2.04%	0.254%
5	1.278	66	74	80	rBV	41631	46600	22.83%	2.848%
6	1.516	143	148	159	rVB2	25487	34999	17.14%	2.139%
7	1.577	163	167	175	rVB2	5795	6684	3.27%	0.409%
8	2.053	306	315	331	rVB	39900	64687	31.68%	3.954%
9	2.124	331	337	343	rVB4	1522	2294	1.12%	0.140%
10	2.442	427	436	449	rVB4	6326	10977	5.38%	0.671%
11	2.696	505	515	525	rVB6	2689	4620	2.26%	0.282%
12	3.809	846	861	897	rBV3	52689	163723	80.19%	10.007%
13	4.249	982	998	1028	rBV2	26829	70820	34.69%	4.328%
14	4.957	1206	1218	1249	rBV2	61367	154400	75.63%	9.437%
15	5.535	1389	1398	1423	rBV2	51904	107463	52.64%	6.568%
16	5.844	1485	1494	1511	rVB5	5452	11931	5.84%	0.729%
17	5.992	1528	1540	1558	rBV2	33894	71831	35.18%	4.390%
18	6.921	1820	1829	1851	rBV2	14678	29881	14.64%	1.826%
19	7.246	1917	1930	1949	rBV	66719	121116	59.32%	7.403%
20	7.564	2021	2029	2056	rBV4	7704	16466	8.07%	1.006%
21	8.027	2165	2173	2214	rBV	96243	204157	100.00%	12.478%
22	8.786	2398	2409	2437	rBV	82490	136475	66.85%	8.341%
23	10.156	2825	2835	2856	rVB2	33059	51530	25.24%	3.149%
24	11.188	3146	3156	3174	rBV	82386	130297	63.82%	7.964%
25	11.561	3262	3272	3289	rBV	73269	117567	57.59%	7.186%

Sum of corrected areas: 1636148

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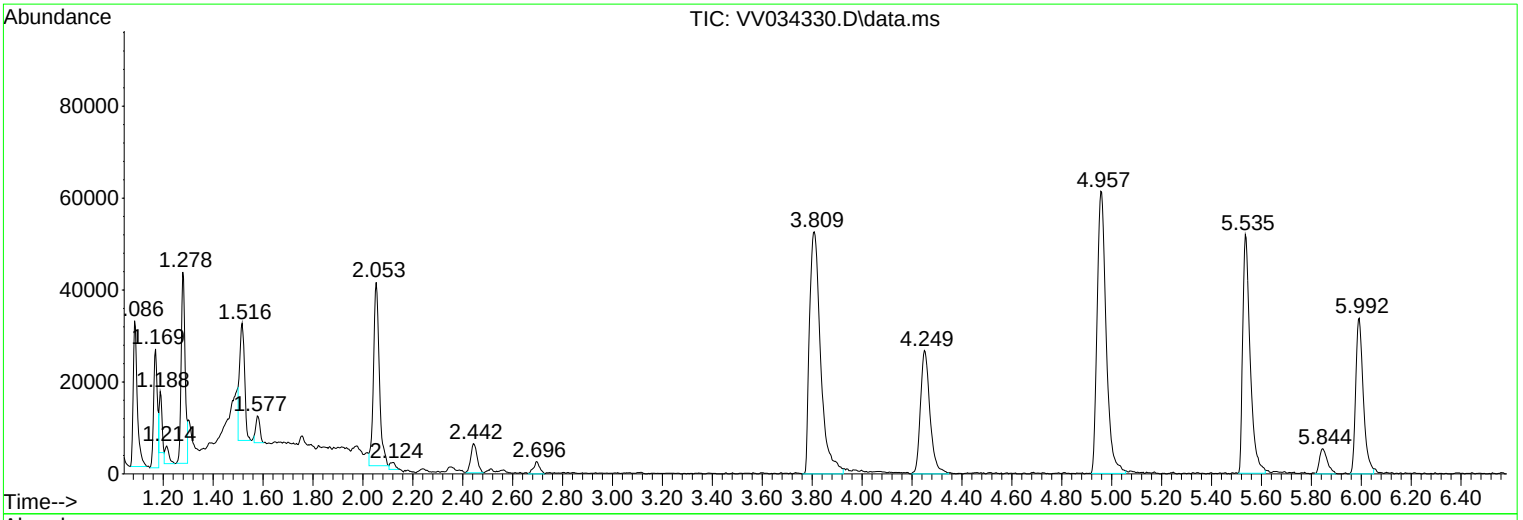
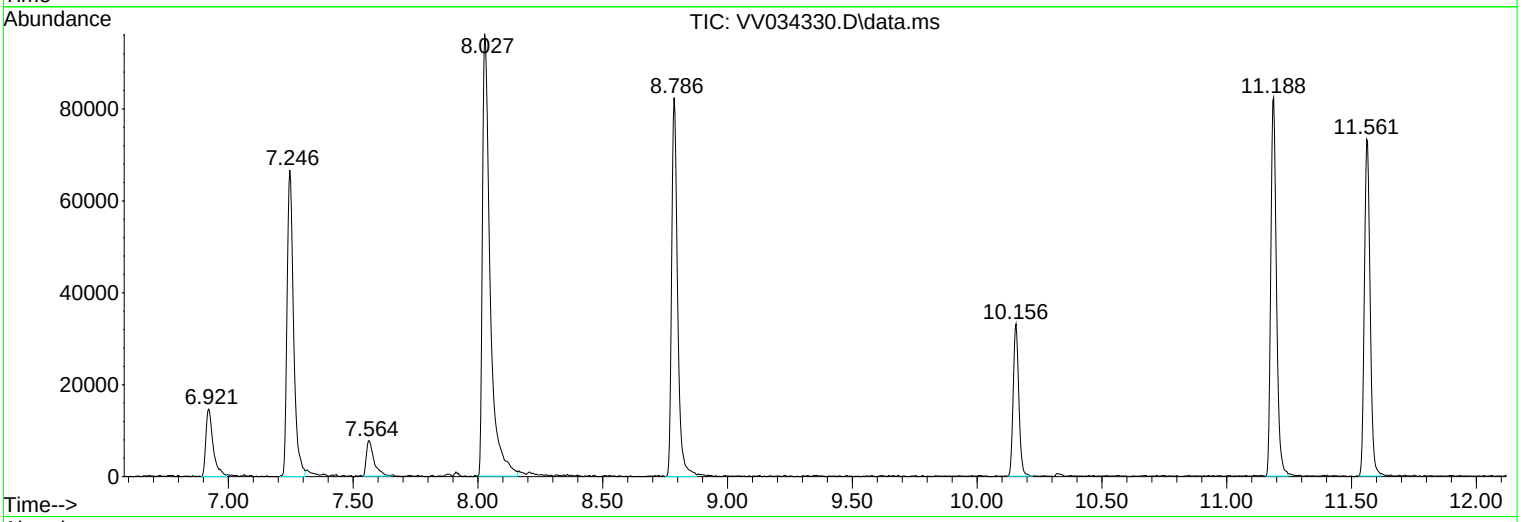
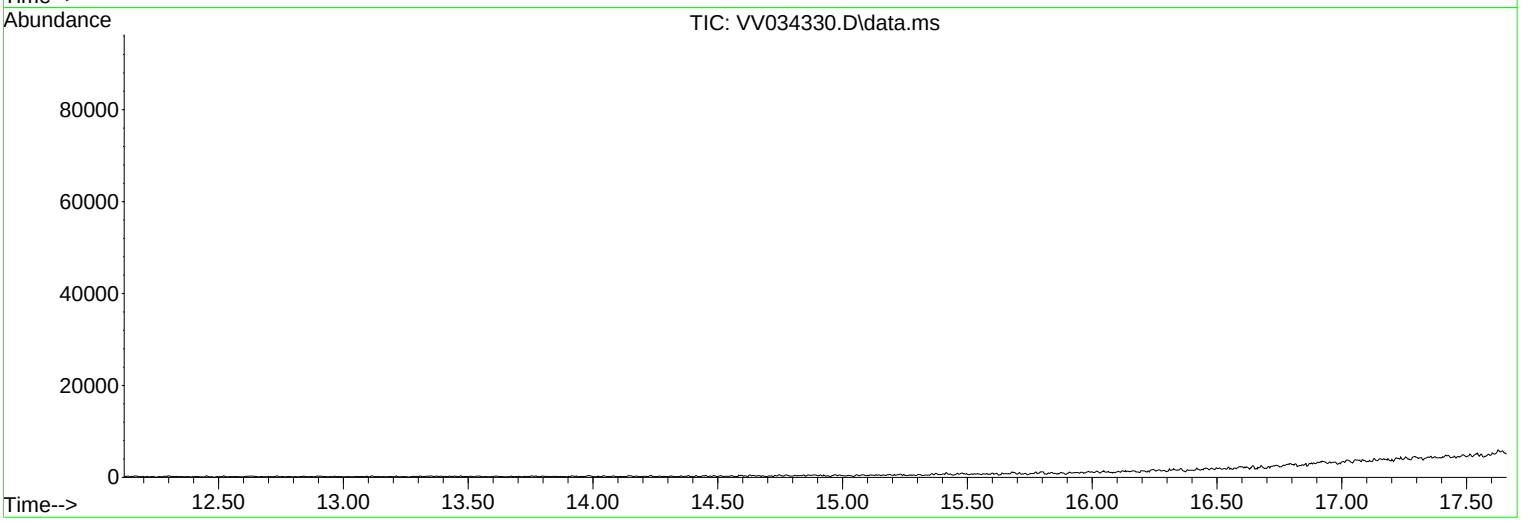
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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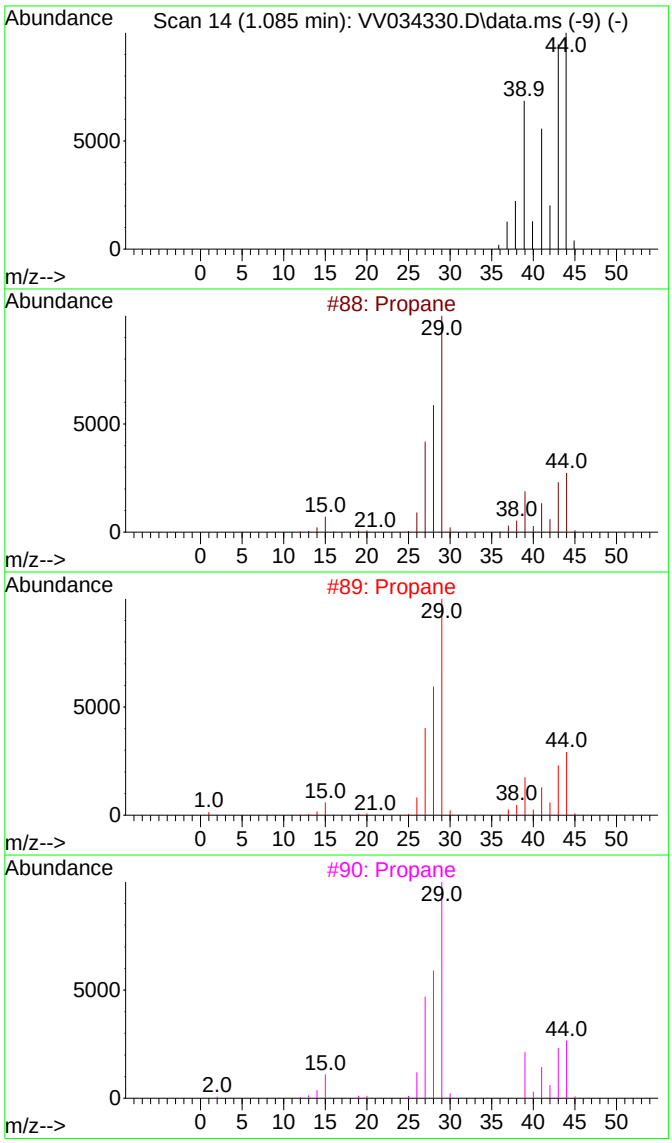
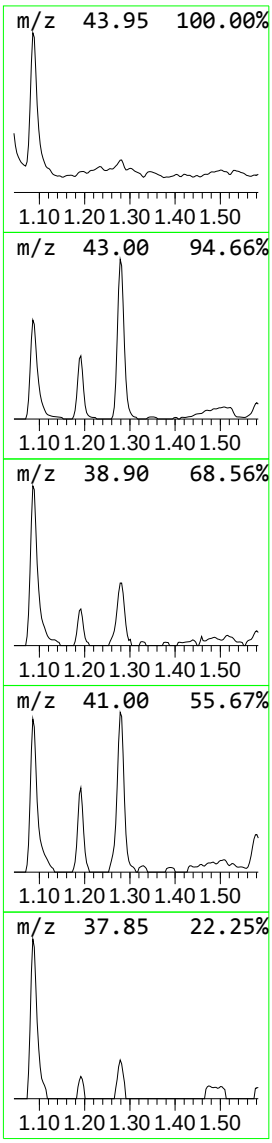
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	1.65 ug/L	35569	1,4-Difluorobenzene	5.539

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	Acetaldehyde	44	C2H4O	000075-07-0	5





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	1.6	ug/L	35569	1	5.539	107463	5.0