LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032267.D
Acq On : 05 Oct 2023 19:50
Operator : SY/MD
Sample : 04748-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E05K5

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\SFAMVTR092923WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV032267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	64	74	90	rBV	48345	56525	15.27%	1.944%
2	1.355	92	98	106	rBV	6459	8160	2.21%	0.281%
3	1.532	145	153	164	rBV	44602	51315	13.87%	1.764%
4	2.060	307	317	329	rBV	72027	106231	28.71%	3.653%
5	2.127	332	338	346	rVB3	2569	4472	1.21%	0.154%
6	2.616	471	490	505	rBV4	2502	8801	2.38%	0.303%
7	3.600	776	796	798	rBV3	3721	6215	1.68%	0.214%
8	3.802	850	859	894	rBV2	44652	138127	37.33%	4.749%
9	4.256	983	1000	1023	rBV	53733	140567	37.99%	4.833%
10	4.960	1204	1219	1238	rBV2	122732	318398	86.04%	10.948%
11	5.538	1384	1399	1416	rBV	99891	208518	56.35%	7.170%
12	5.831	1480	1490	1504	rBV8	6231	15457	4.18%	0.531%
13	5.995	1527	1541	1578	rBV	72150	169582	45.83%	5.831%
14	6.465	1673	1687	1723	rBV2	15002	39038	10.55%	1.342%
15	6.921	1819	1829	1859	rBV2	30640	66690	18.02%	2.293%
16	7.249	1918	1931	1955	rBV	142914	271468	73.36%	9.334%
17	7.561	2016	2028	2050	rBV	18739	37751	10.20%	1.298%
18	8.030	2164	2174	2219	rBV	167903	370050	100.00%	12.724%
19	8.789	2399	2410	2434	rBV	163297	282772	76.41%	9.723%
20	10.156	2825	2835	2856	rBV	54660	89095	24.08%	3.064%
21	11.188	3145	3156	3173	rBV	167018	268196	72.48%	9.222%
22	11.564	3263	3273	3291	rVB	154813	239154	64.63%	8.223%
23	12.297	3491	3501	3517	rVB5	3688	6954	1.88%	0.239%
24	13.696	3926	3936	3944	rBV3	3308	4728	1.28%	0.163%

Sum of corrected areas: 2908264

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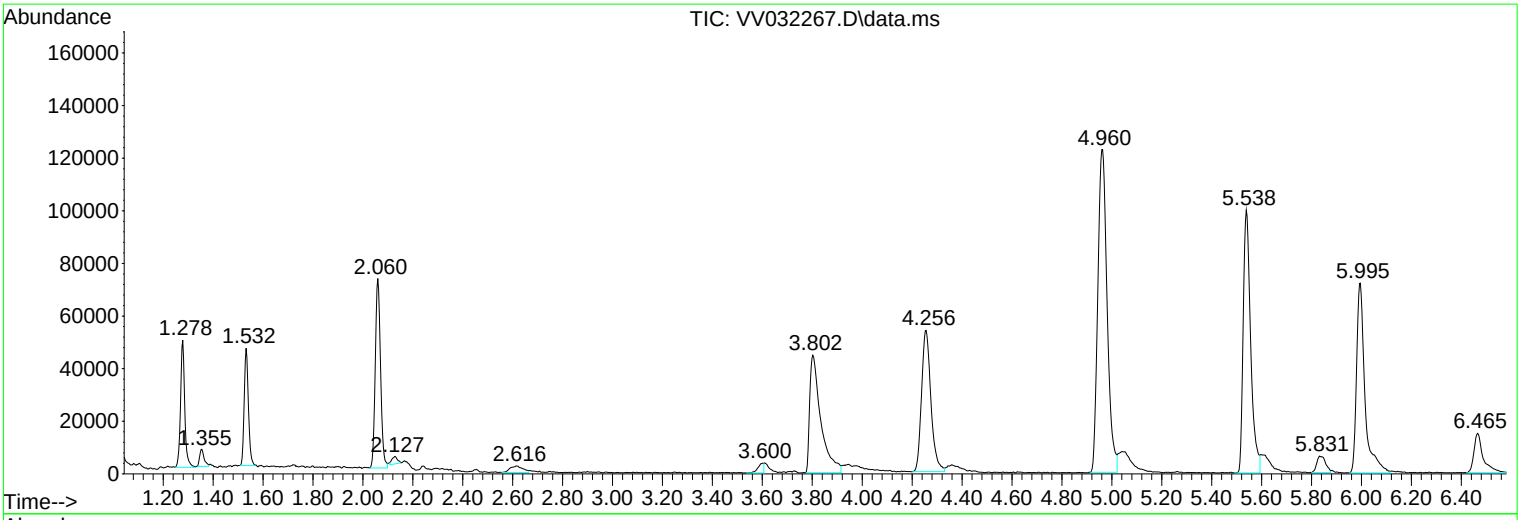
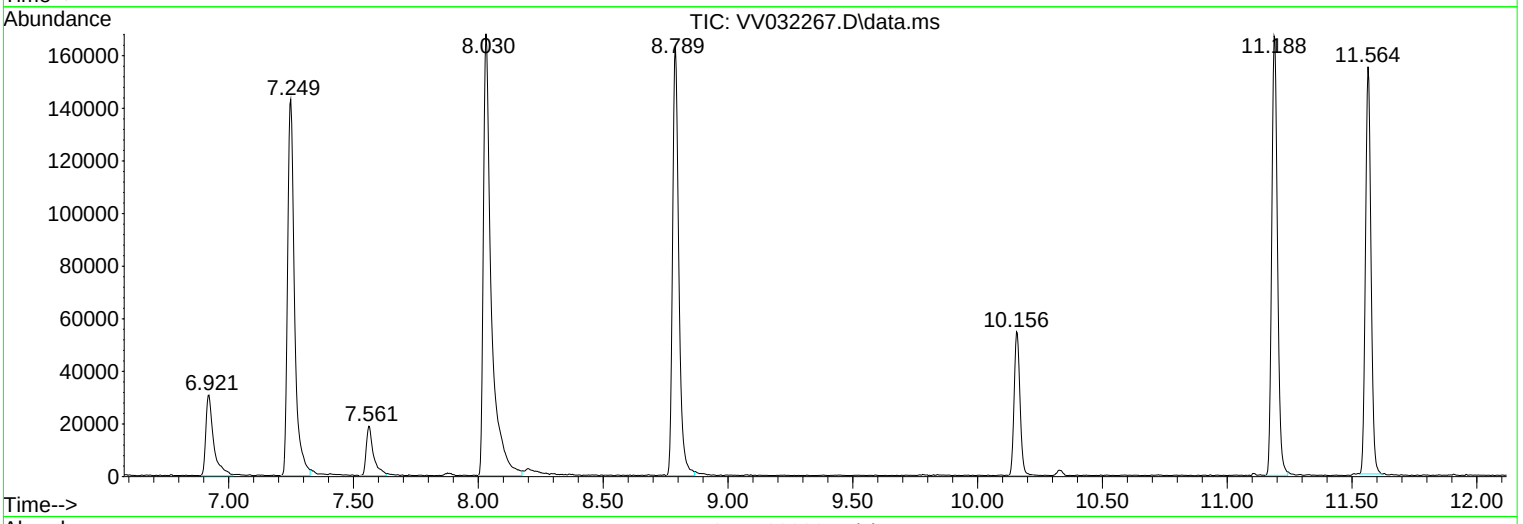
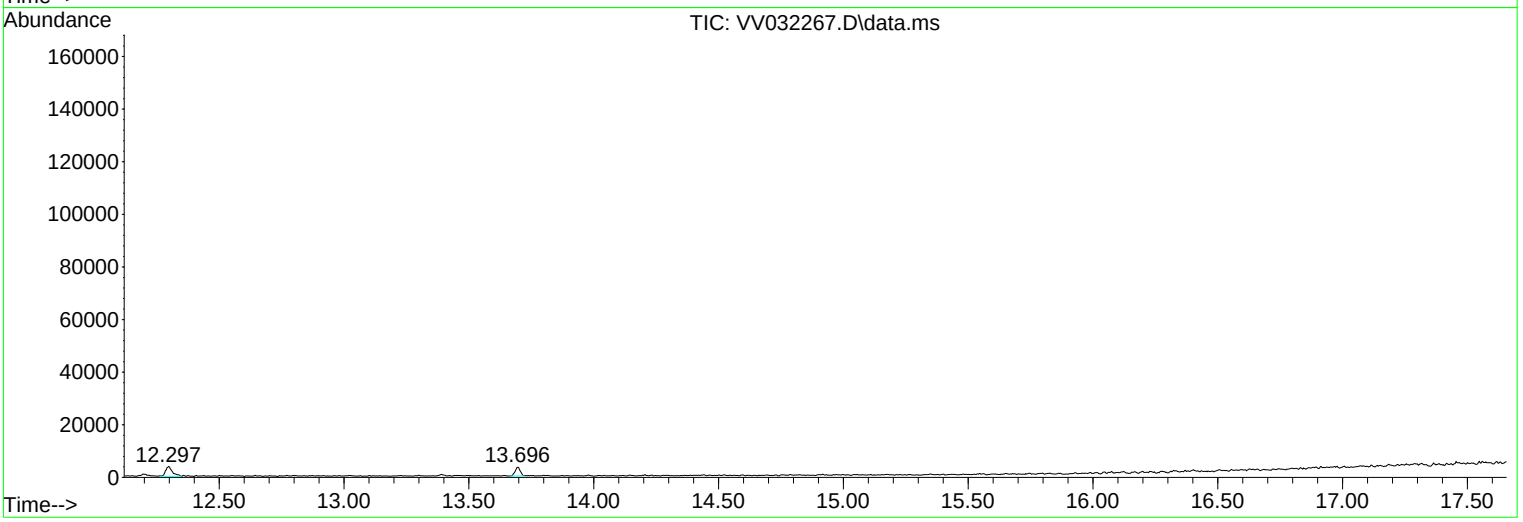
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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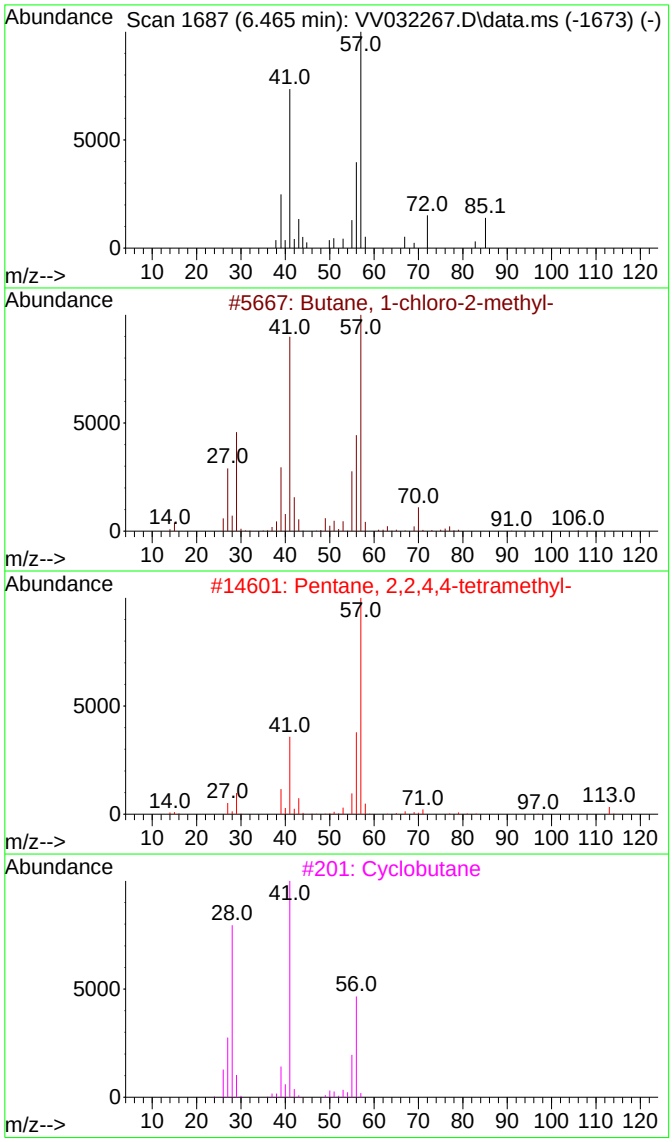
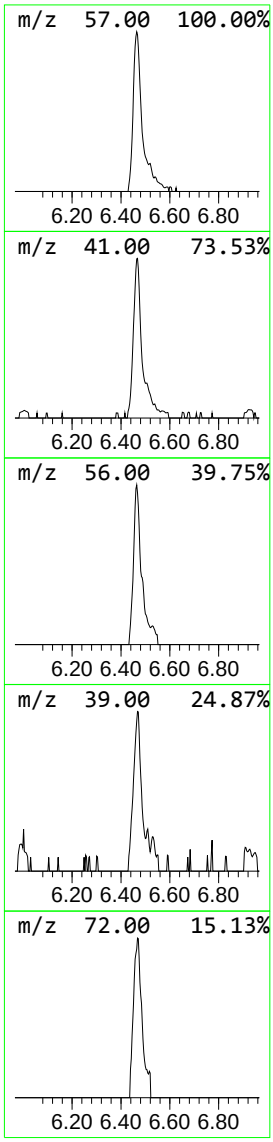
****
Peak Number 1 Butane, 1-chloro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.465	0.94 ug/L	39038	1,4-Difluorobenzene	5.538

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	59
2	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	53
3	Cyclobutane	56	C4H8	000287-23-0	43
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	40
5	2-Butene, (Z)-	56	C4H8	000590-18-1	38





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
Butane, 1-chlor...	6.465	0.9	ug/L	39038	1	5.538	208518	5.0