LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
Data File : VU059502.D
Acq On : 26 Jun 2024 04:07
Operator : MD/SY
Sample : P3006-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JMRH6

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_U\Method\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU059502.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	86	95	110	rVB	54713	64906	4.25%	1.016%
2	1.907	184	192	206	rBV	52969	70243	4.60%	1.099%
3	2.560	383	395	406	rBV	95337	152759	10.00%	2.390%
4	2.631	406	417	447	rVV	83817	199410	13.06%	3.120%
5	2.795	449	468	536	rVV2	273440	1527392	100.00%	23.898%
6	4.624	1017	1037	1055	rBV3	70512	199496	13.06%	3.121%
7	4.708	1057	1063	1089	rVB	18679	51569	3.38%	0.807%
8	4.997	1141	1153	1159	rBV2	40241	92920	6.08%	1.454%
9	5.052	1161	1170	1202	rVB	106374	262421	17.18%	4.106%
10	5.718	1354	1377	1403	rBV2	186490	488512	31.98%	7.643%
11	6.242	1528	1540	1566	rBV	165959	322950	21.14%	5.053%
12	6.682	1663	1677	1698	rBV2	113374	226856	14.85%	3.549%
13	7.560	1939	1950	1968	rBV	42650	75785	4.96%	1.186%
14	7.891	2041	2053	2078	rBV	209627	374760	24.54%	5.864%
15	8.174	2131	2141	2165	rBV2	25641	45336	2.97%	0.709%
16	8.547	2244	2257	2272	rBV	252130	430785	28.20%	6.740%
17	8.627	2272	2282	2313	rVV	259756	499882	32.73%	7.821%
18	9.412	2514	2526	2556	rBV	248327	421838	27.62%	6.600%
19	10.750	2930	2942	2960	rVB	98657	159210	10.42%	2.491%
20	11.807	3259	3271	3295	rBV	219470	365659	23.94%	5.721%
21	12.187	3377	3389	3418	rBV	199531	336951	22.06%	5.272%
22	16.881	4834	4849	4858	rBV4	13319	21684	1.42%	0.339%

Sum of corrected areas: 6391324

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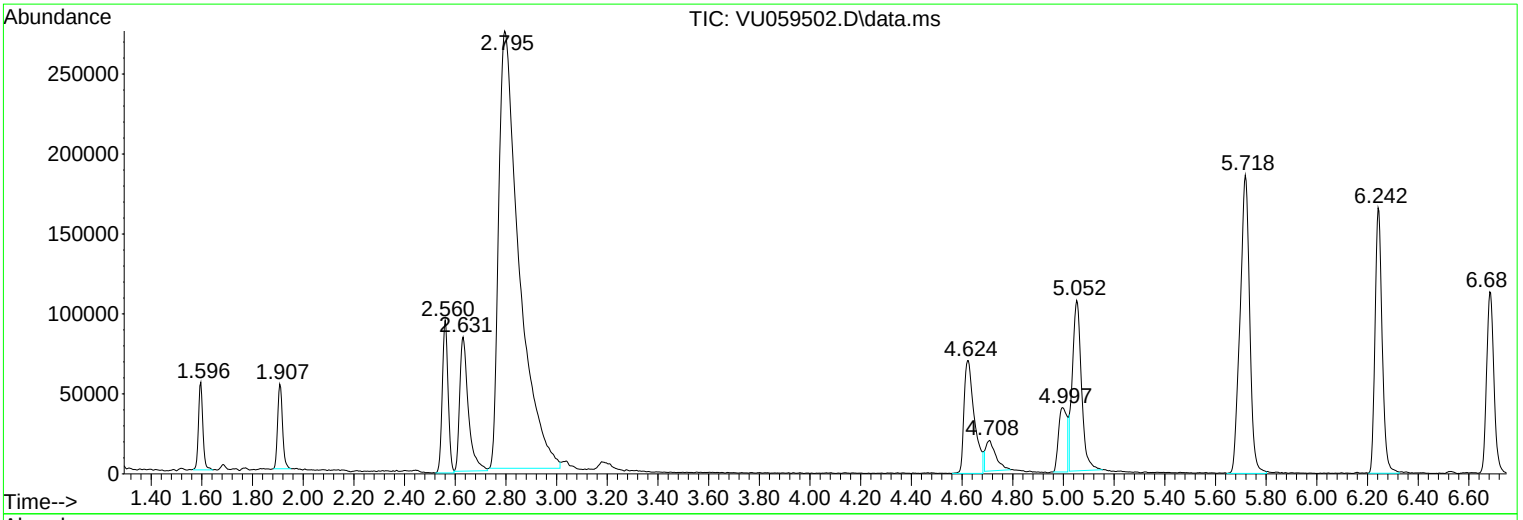
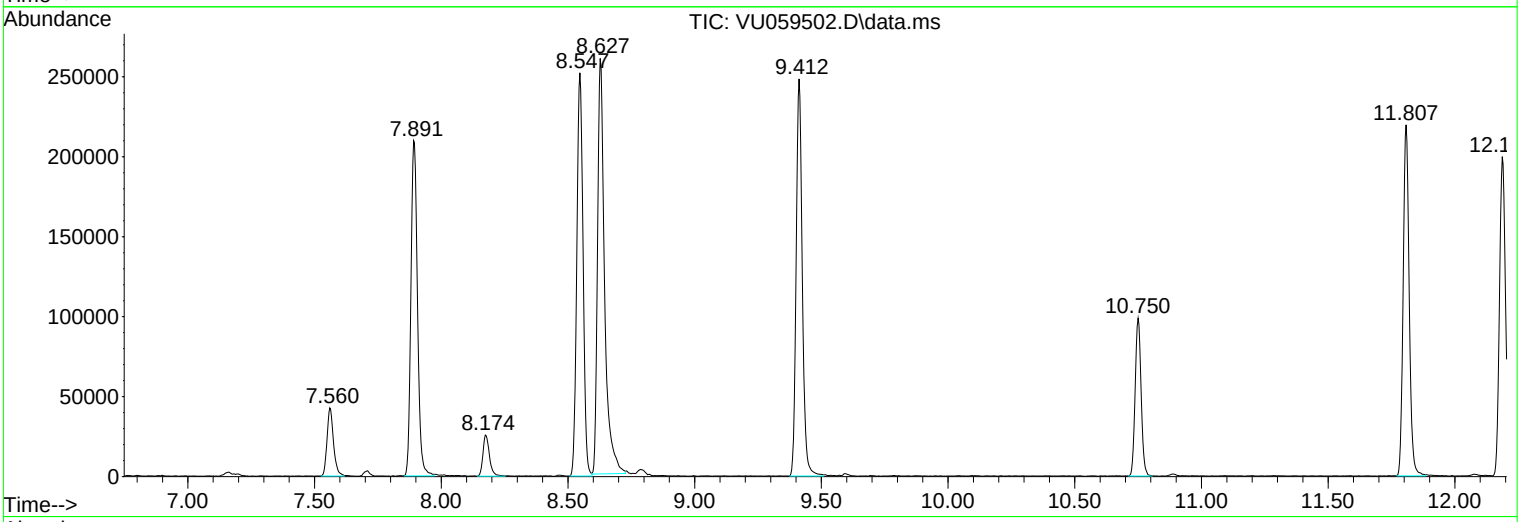
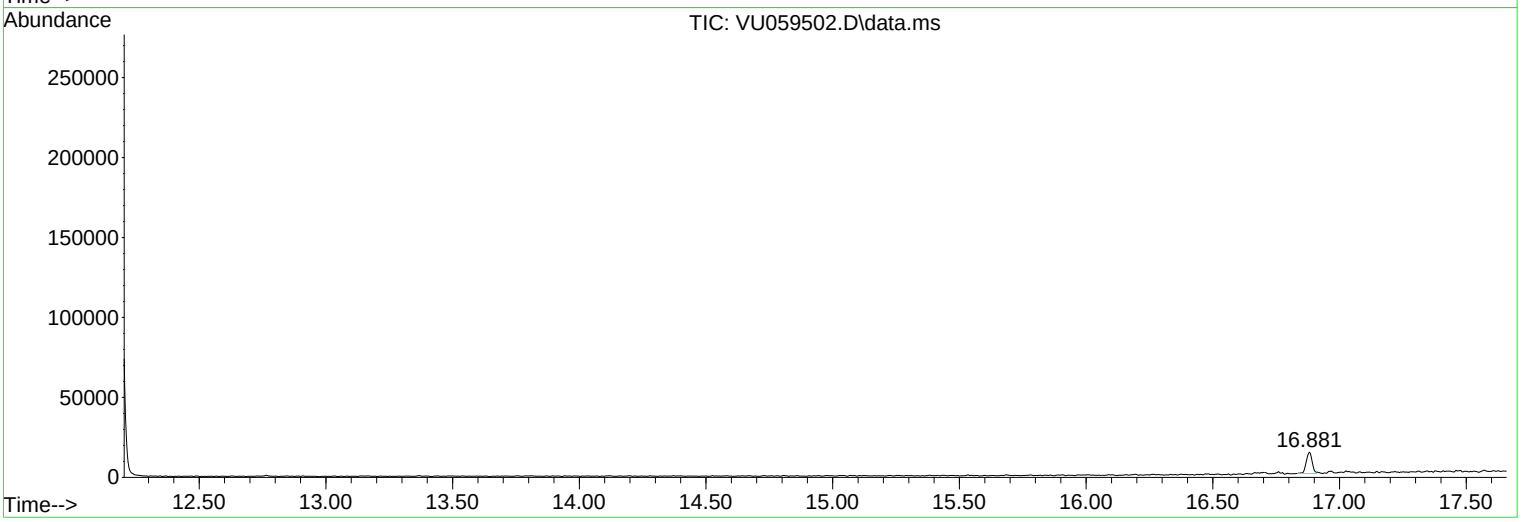
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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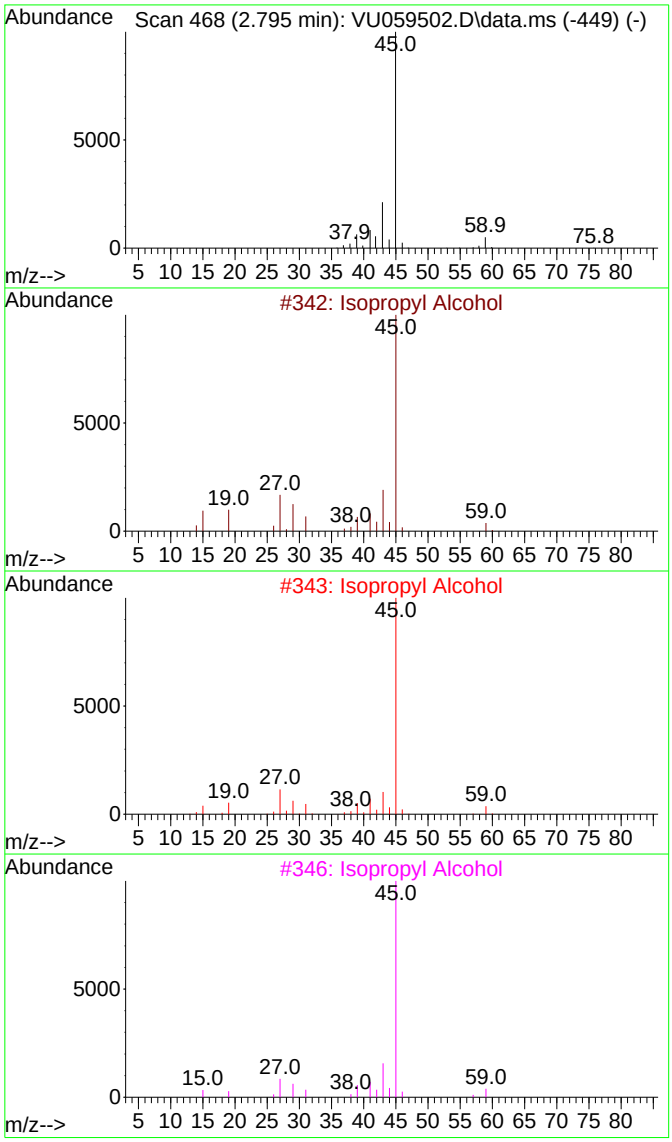
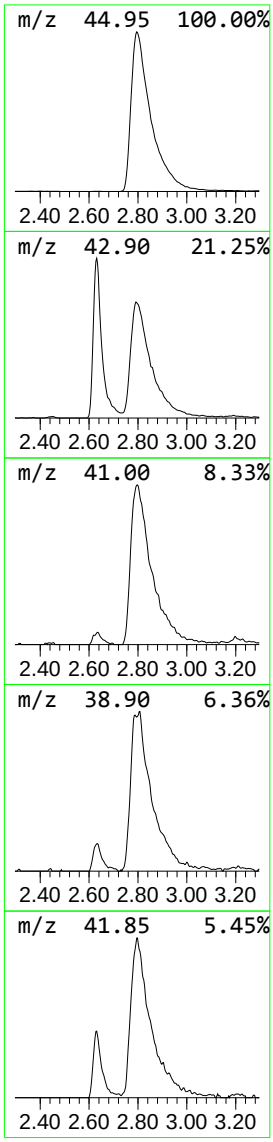
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.795	23.65 ug/L	1527390	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40





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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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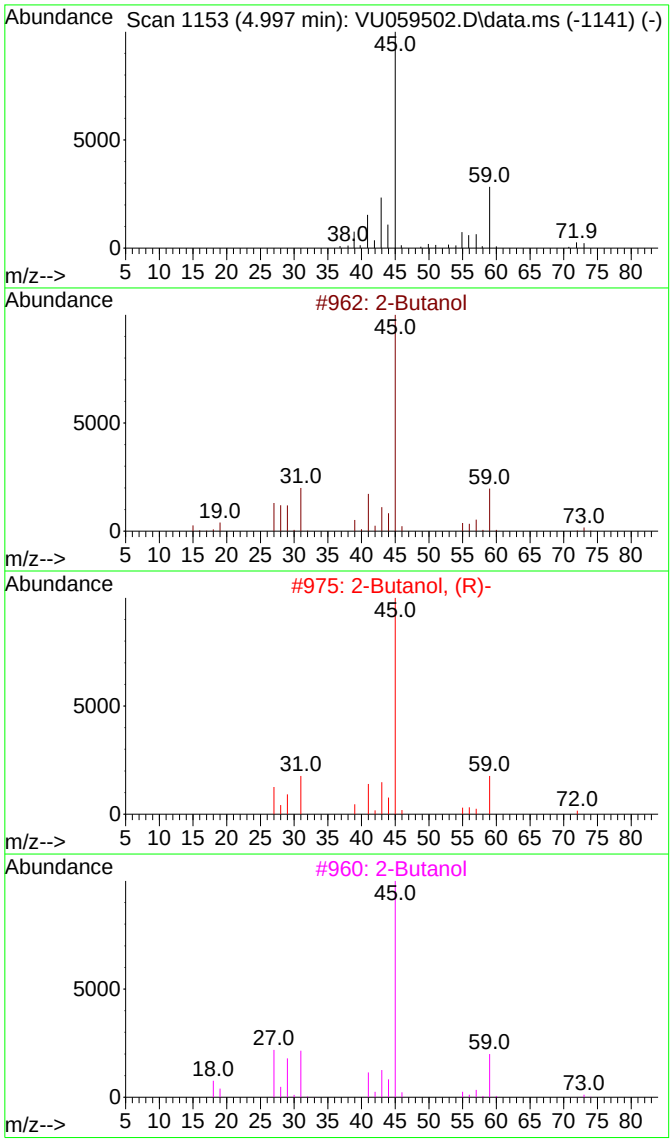
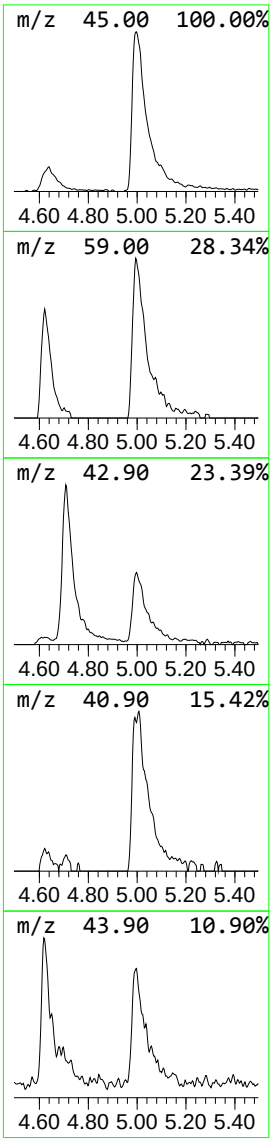
Peak Number 2 2-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.997	1.44 ug/L	92920	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol	74	C4H10O	000078-92-2	78
2	2-Butanol, (R)-	74	C4H10O	014898-79-4	74
3	2-Butanol	74	C4H10O	000078-92-2	64
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	59
5	2-Butanol	74	C4H10O	000078-92-2	56





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
Isopropyl Alcohol	2.795	23.6	ug/L	1527390	1	6.242	322950	5.0
2-Butanol	4.997	1.4	ug/L	92920	1	6.242	322950	5.0