LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049328.D
Acq On : 21 Jun 2022 15:30
Operator : SY/MD
Sample : N3425-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AL2

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\SFAMUTR061422WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU049328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	71	80	90	rVV	61895	74874	10.86%	1.596%
2	1.912	170	178	190	rVB	47907	60723	8.81%	1.294%
3	2.565	370	381	396	rBV	85947	141631	20.54%	3.018%
4	2.649	398	407	425	rVB2	5394	12782	1.85%	0.272%
5	2.793	442	452	461	rBV2	8202	16410	2.38%	0.350%
6	3.588	686	699	717	rVB2	6148	14399	2.09%	0.307%
7	4.633	1010	1024	1054	rBV	100292	287969	41.76%	6.137%
8	5.067	1142	1159	1187	rVB3	103508	290609	42.14%	6.193%
9	5.726	1344	1364	1387	rBV2	177037	469981	68.15%	10.015%
10	6.157	1483	1498	1510	rBV3	5050	12369	1.79%	0.264%
11	6.250	1513	1527	1547	rVV	176110	328903	47.70%	7.009%
12	6.520	1602	1611	1622	rVB7	4814	9822	1.42%	0.209%
13	6.690	1651	1664	1682	rBV	117699	231591	33.58%	4.935%
14	7.166	1798	1812	1835	rVB4	42906	91001	13.20%	1.939%
15	7.565	1924	1936	1952	rBV	57939	105190	15.25%	2.242%
16	7.713	1969	1982	2000	rBV2	36371	68919	9.99%	1.469%
17	7.899	2026	2040	2054	rBV	204769	357077	51.78%	7.609%
18	7.970	2054	2062	2076	rVB2	16157	27180	3.94%	0.579%
19	8.179	2117	2127	2145	rBV2	37235	63012	9.14%	1.343%
20	8.636	2256	2269	2302	rBV2	340171	689592	100.00%	14.695%
21	9.417	2499	2512	2535	rBV	239234	401434	58.21%	8.554%
22	9.684	2581	2595	2609	rBV7	11314	22798	3.31%	0.486%
23	10.758	2917	2929	2943	rBV	102007	165149	23.95%	3.519%
24	11.812	3245	3257	3279	rBV	244736	395835	57.40%	8.435%
25	12.192	3362	3375	3392	rBV	216184	353436	51.25%	7.532%

Sum of corrected areas: 4692686

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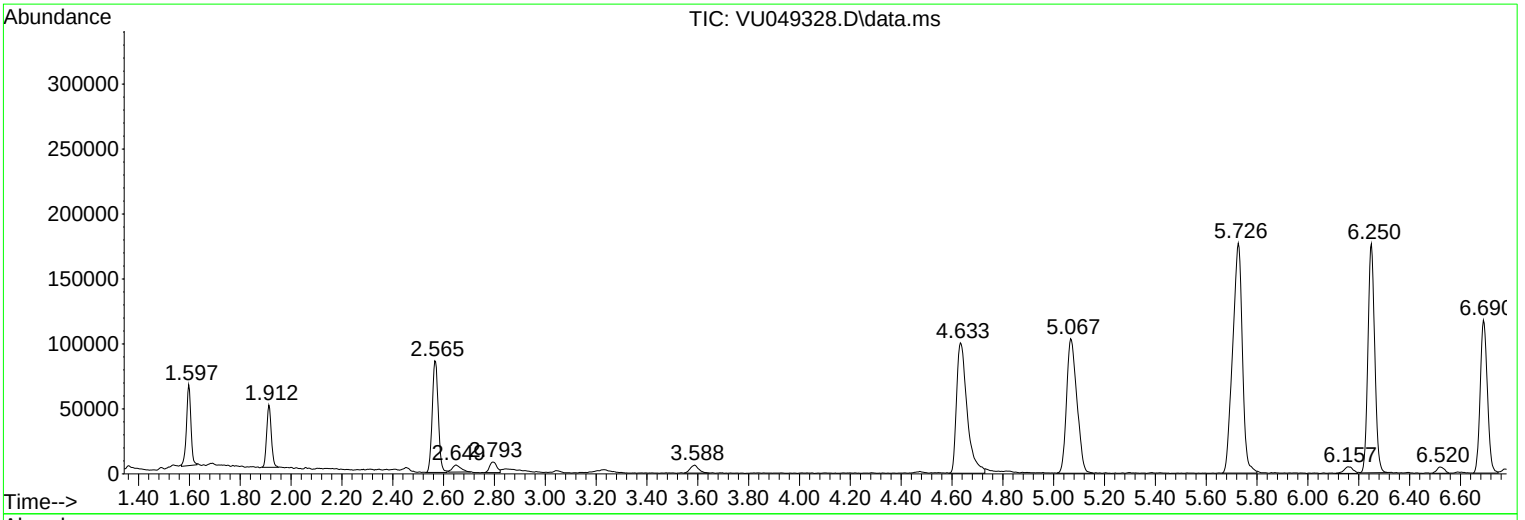
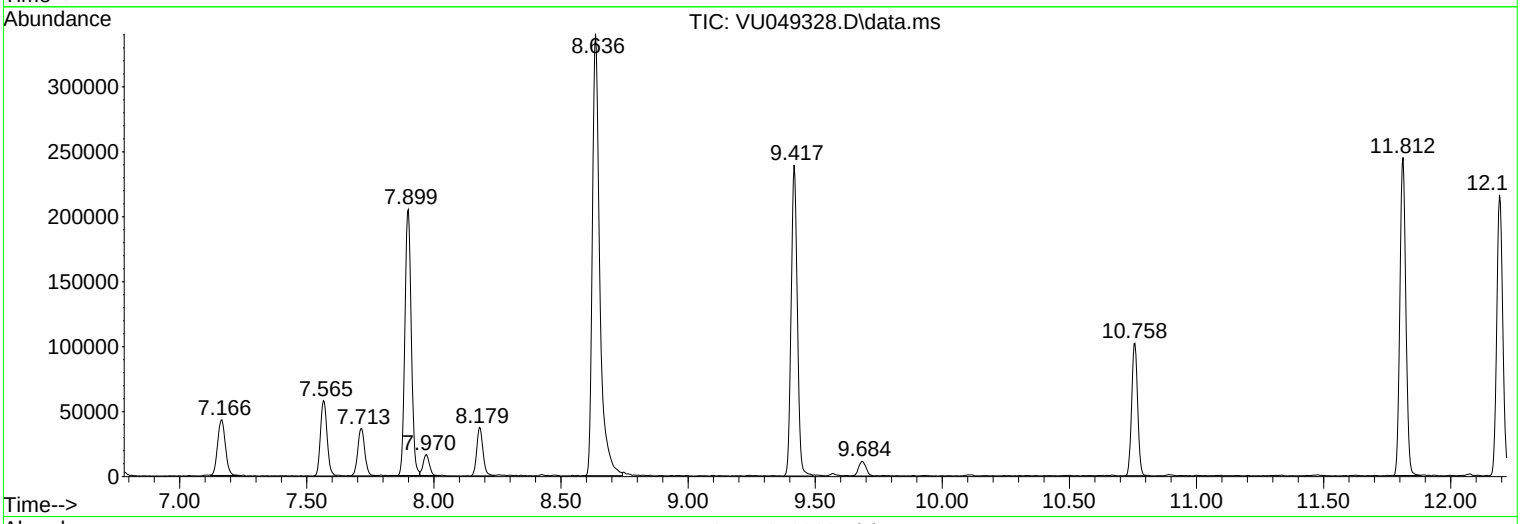
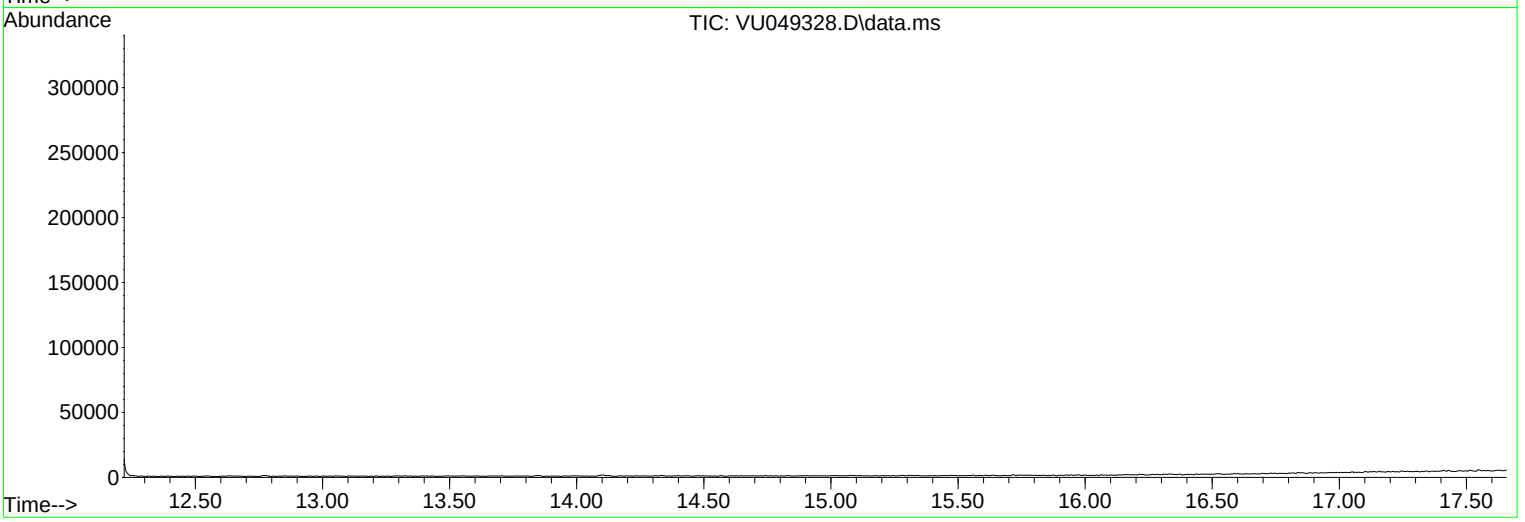
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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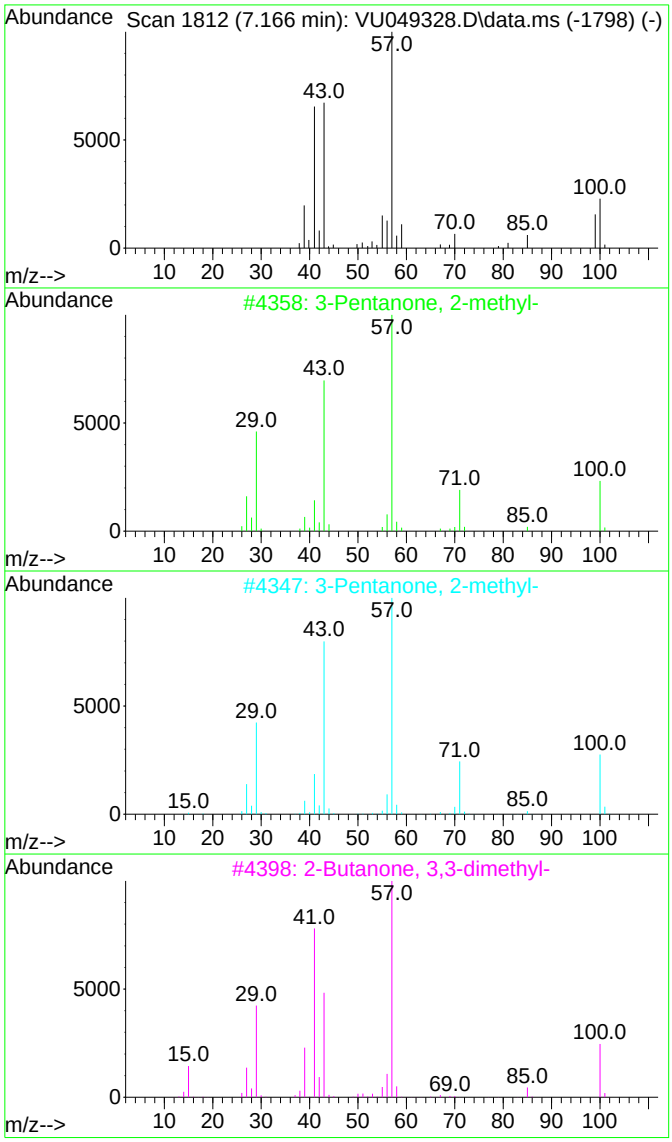
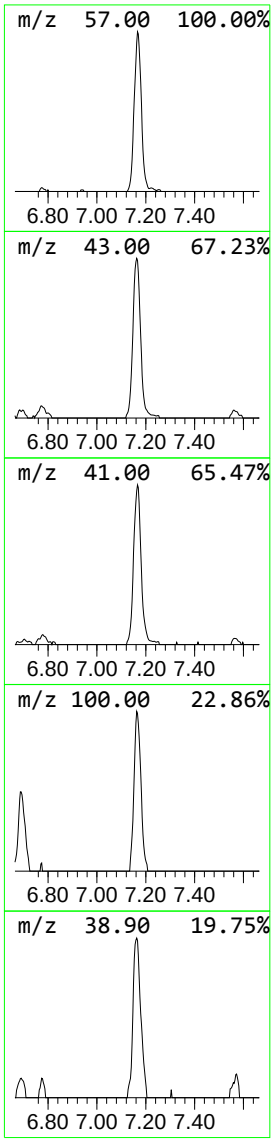
****

Peak Number 1 3-Pentanone, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.166	1.38 ug/L	91001	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	64
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	64
3	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	64
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	59
5	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	53





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ClientSampleId :
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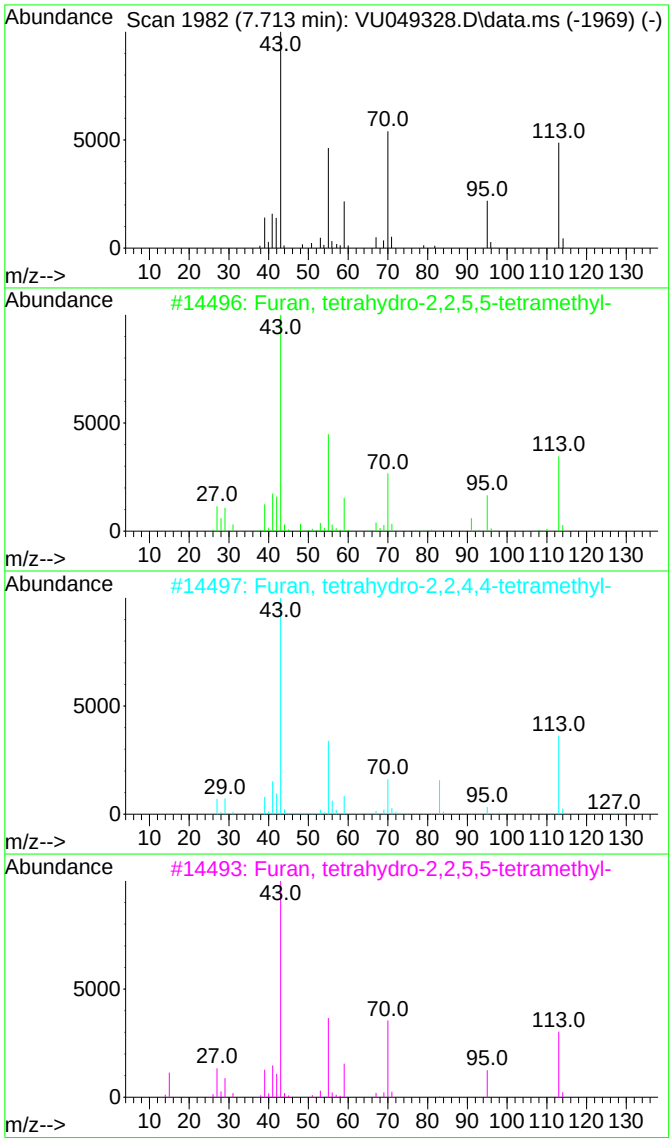
Quant Title : TRACE VOA SFAM1.0

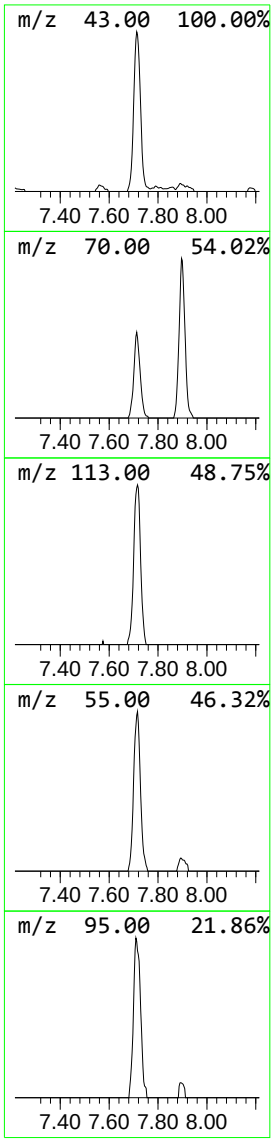
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	1.05 ug/L	68919	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	72
2	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
3	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	50
4	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	50
5	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	47





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Pentanone, 2-...	7.166	1.4	ug/L	91001	1	6.250	328903	5.0
Furan, tetrahyd...	7.713	1.1	ug/L	68919	1	6.250	328903	5.0