LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026518.D
Acq On : 23 Jun 2022 16:44
Operator : SY/MD
Sample : N3425-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
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_V\Method\SFAMVTR062322WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.262	54	69	73	rBV5	18139	44185	6.27%	0.729%
2	1.317	79	86	98	rVB	129675	141328	20.06%	2.330%
3	1.577	160	167	180	rVB	105099	121454	17.24%	2.003%
4	2.117	325	335	352	rVB	223424	322457	45.77%	5.317%
5	2.304	385	393	407	rVB	12880	20126	2.86%	0.332%
6	2.970	588	600	613	rBV3	5271	12049	1.71%	0.199%
7	3.928	886	898	926	rBV2	38044	164004	23.28%	2.704%
8	4.362	1015	1033	1065	rBV2	142593	449108	63.75%	7.405%
9	5.053	1233	1248	1277	rBV2	283583	704496	100.00%	11.616%
10	5.622	1413	1425	1461	rVB	238014	488879	69.39%	8.061%
11	6.076	1552	1566	1594	rBV2	157293	327539	46.49%	5.400%
12	6.580	1708	1723	1752	rVB5	32215	76685	10.89%	1.264%
13	6.992	1838	1851	1873	rBV2	51972	98788	14.02%	1.629%
14	7.140	1884	1897	1913	rBV2	28499	56905	8.08%	0.938%
15	7.317	1933	1952	1969	rBV	344353	605899	86.00%	9.990%
16	7.397	1970	1977	2000	rVB2	17364	37148	5.27%	0.612%
17	7.629	2039	2049	2066	rBV	28251	51236	7.27%	0.845%
18	7.940	2131	2146	2157	rBV2	14332	25622	3.64%	0.422%
19	8.091	2183	2193	2229	rBV	224842	467768	66.40%	7.713%
20	8.854	2419	2430	2456	rBV	362085	589559	83.69%	9.721%
21	9.130	2504	2516	2535	rBV7	11812	27607	3.92%	0.455%
22	10.217	2843	2854	2870	rBV	107316	169214	24.02%	2.790%
23	10.381	2894	2905	2917	rVB2	38513	63216	8.97%	1.042%
24	11.249	3163	3175	3197	rBV	326026	512730	72.78%	8.454%
25	11.622	3280	3291	3315	rBV	285670	456750	64.83%	7.531%
26	12.249	3477	3486	3497	rVB2	7919	11904	1.69%	0.196%
27	16.483	4794	4803	4816	rVB2	12281	18330	2.60%	0.302%

Sum of corrected areas: 6064986

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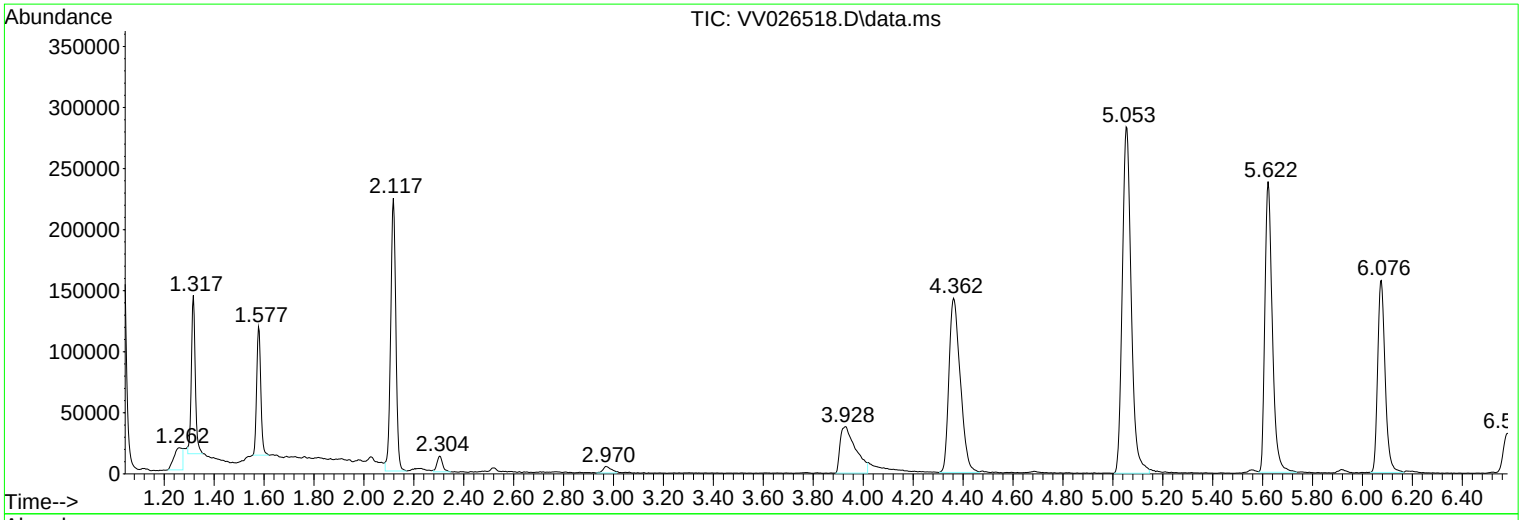
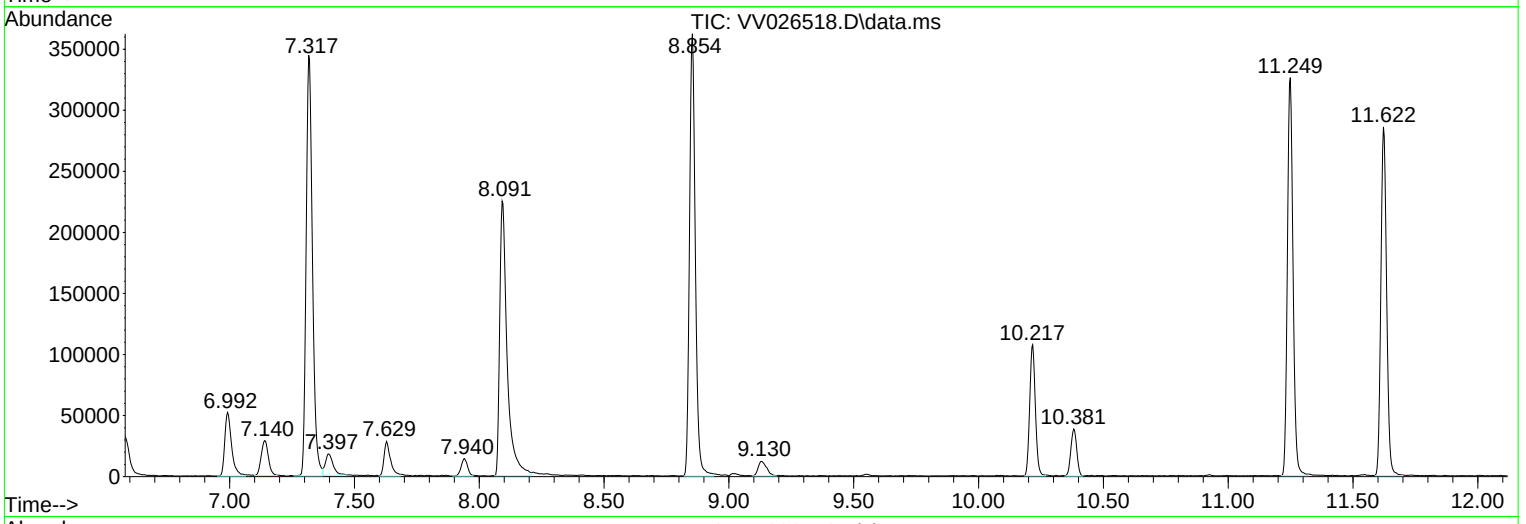
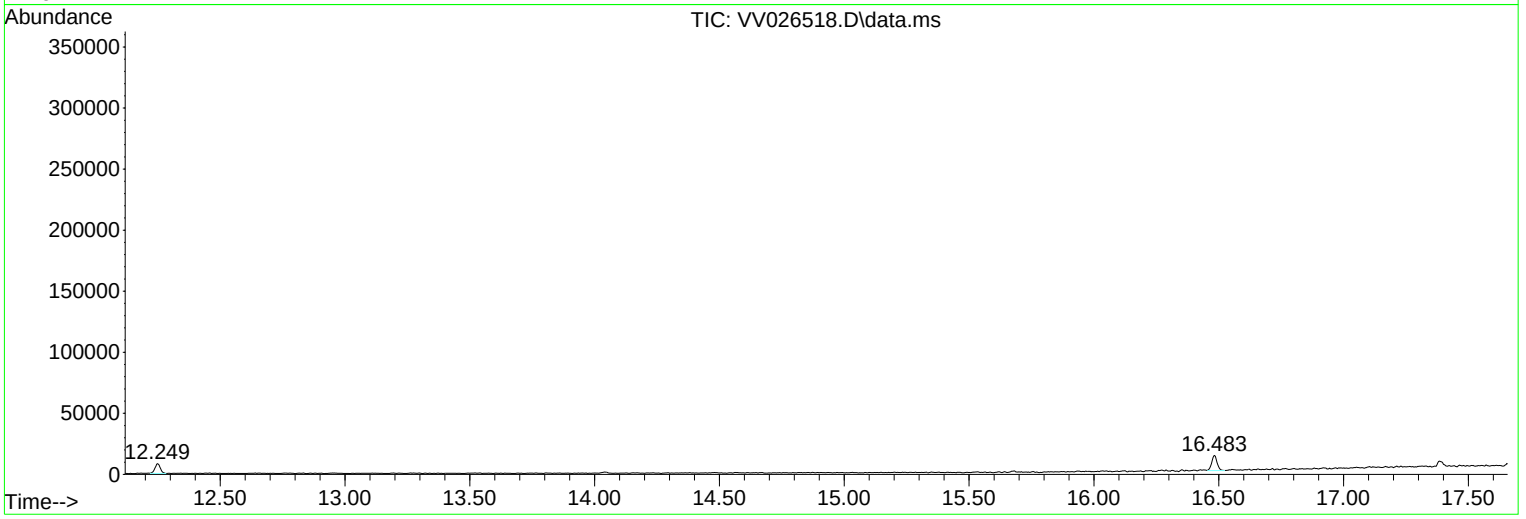
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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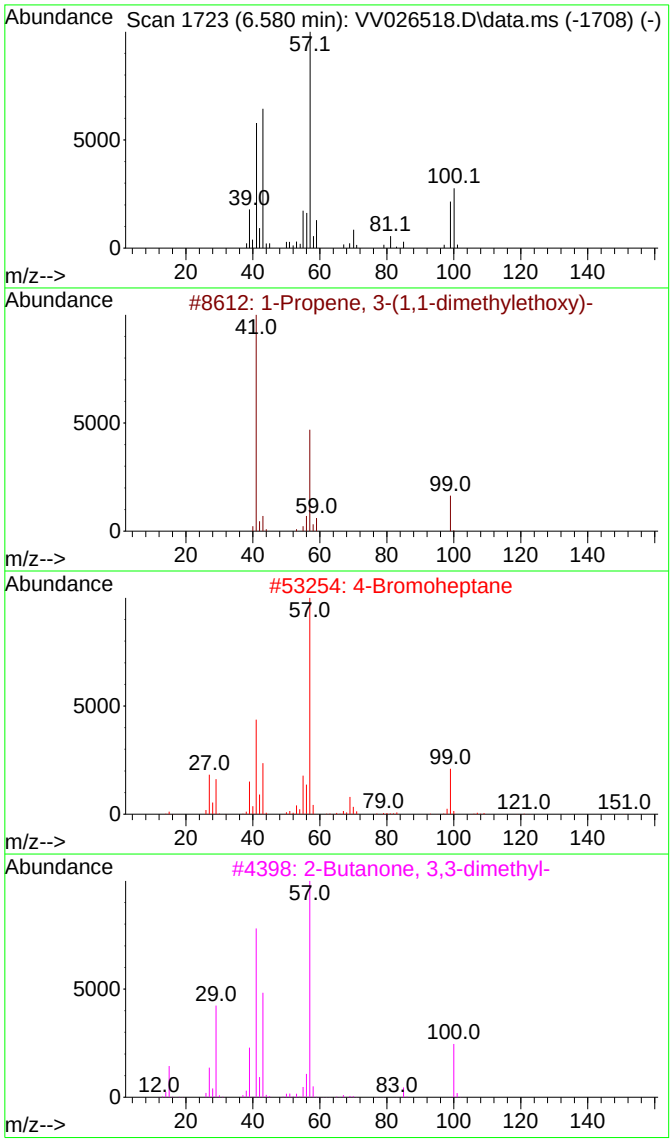
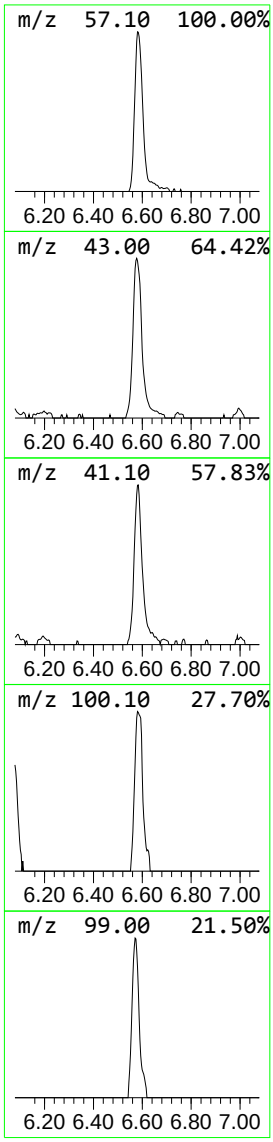
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Propene, 3-(1,1-dimethyle... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.580	0.78 ug/L	76685	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(1,1-dimethylethoxy)-	114	C7H14O	001471-04-1	50
2	4-Bromoheptane	178	C7H15Br	000998-93-6	47
3	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	47
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	43
5	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	43





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Quant Title : TRACE VOA SFAM1.0

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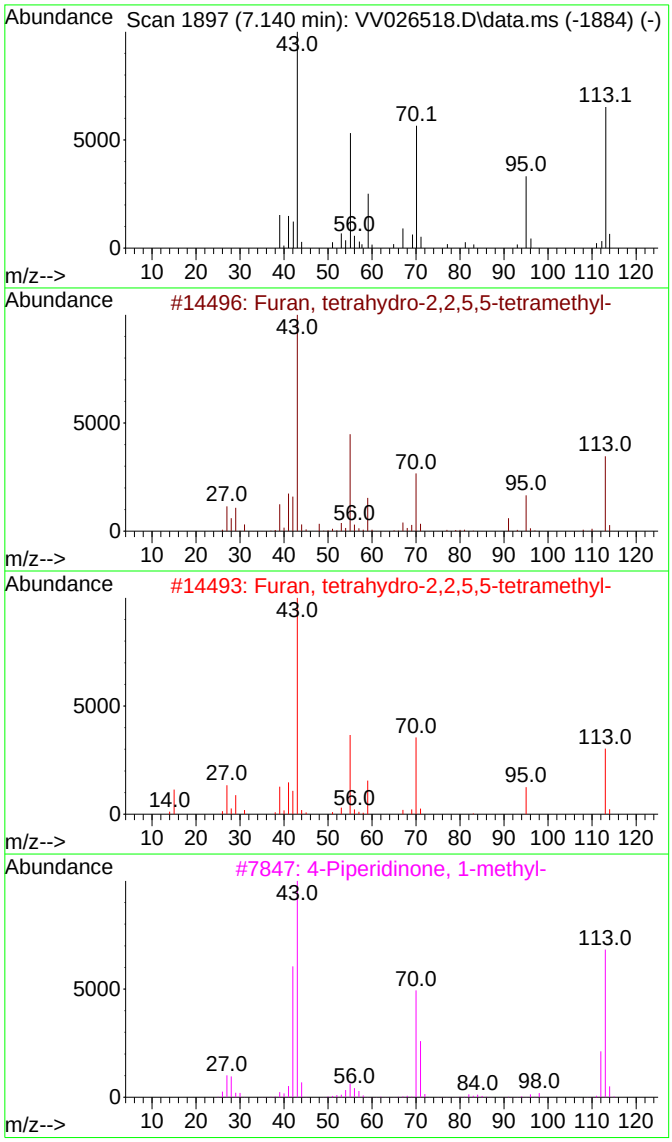
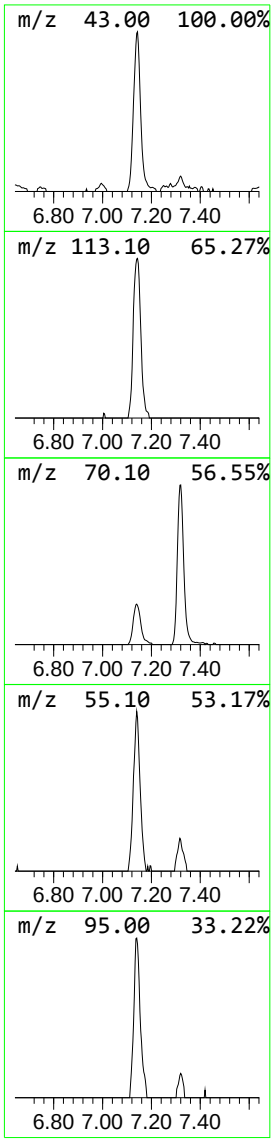
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	0.58 ug/L	56905	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	78
3	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	49
4	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	49
5	Ethosuximide	141	C7H11NO2	000077-67-8	47





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
1-Propene, 3-(1...	6.580	0.8	ug/L	76685	1	5.622	488879	5.0
Furan, tetrahyd...	7.140	0.6	ug/L	56905	1	5.622	488879	5.0