LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051253.D
Acq On : 08 Oct 2022 06:07
Operator : JC/MD
Sample : N4899-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5H56

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\SFAMUTR100722WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	16	rVB4	6076	6851	1.02%	0.117%
2	1.597	71	80	95	rBV	93402	140024	20.93%	2.396%
3	1.909	169	177	194	rVB	75260	104739	15.65%	1.792%
4	2.565	369	381	394	rBV	116986	189285	28.29%	3.239%
5	2.787	439	450	462	rVB2	5750	9946	1.49%	0.170%
6	3.186	560	574	588	rVB2	5770	12757	1.91%	0.218%
7	3.870	758	787	818	rVB	15950	85470	12.77%	1.463%
8	4.620	1008	1020	1064	rBV	108825	317294	47.42%	5.430%
9	5.060	1141	1157	1176	rBV	129895	288357	43.10%	4.934%
10	5.176	1176	1193	1194	rBV	6486	12058	1.80%	0.206%
11	5.726	1343	1364	1392	rBV3	232517	630656	94.26%	10.792%
12	6.250	1510	1527	1544	rBV	205133	393724	58.85%	6.737%
13	6.539	1605	1617	1637	rBV	128271	243717	36.43%	4.171%
14	6.690	1650	1664	1680	rBV	165233	323594	48.36%	5.537%
15	7.565	1924	1936	1952	rBV	62596	110921	16.58%	1.898%
16	7.896	2021	2039	2054	rBV	242741	423523	63.30%	7.247%
17	7.970	2054	2062	2073	rVB	11828	21230	3.17%	0.363%
18	8.179	2116	2127	2145	rBV	39531	66335	9.91%	1.135%
19	8.552	2231	2243	2256	rBV	141144	236614	35.36%	4.049%
20	8.632	2256	2268	2301	rVV4	294150	669071	100.00%	11.449%
21	9.417	2499	2512	2531	rBV	325201	541320	80.91%	9.263%
22	10.754	2914	2928	2943	rBV	135683	218577	32.67%	3.740%
23	11.812	3244	3257	3274	rBV	229804	374956	56.04%	6.416%
24	12.192	3363	3375	3397	rBV2	208891	340489	50.89%	5.826%
25	16.767	4788	4798	4809	rBV4	52753	82307	12.30%	1.408%

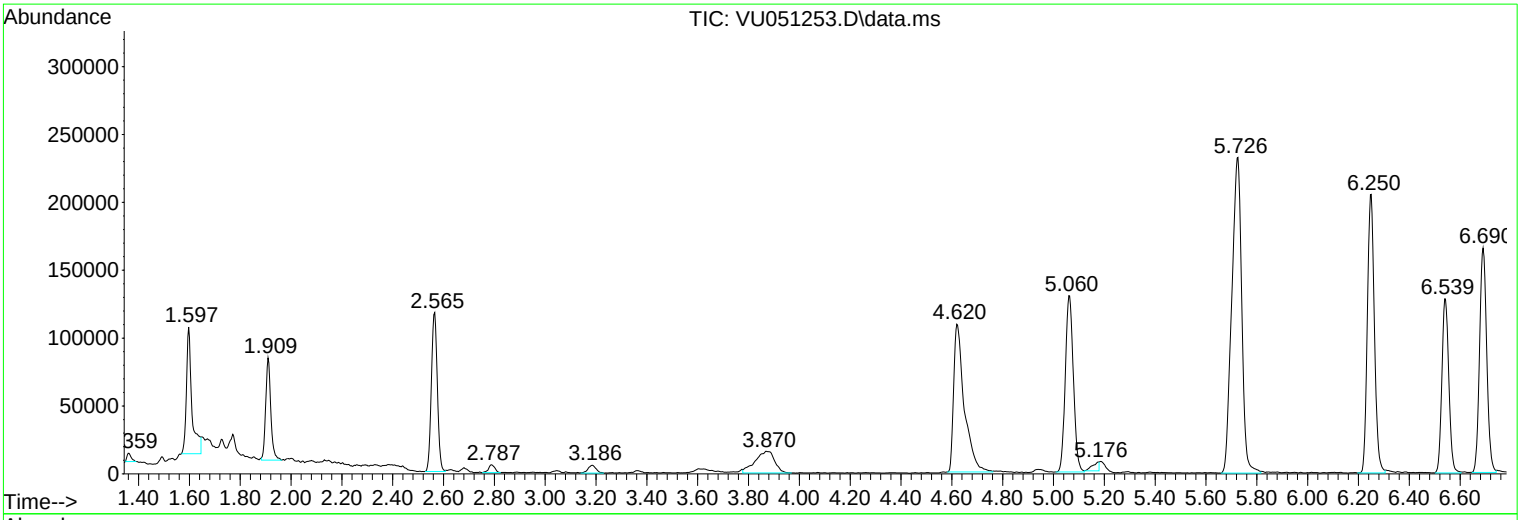
Sum of corrected areas: 5843815

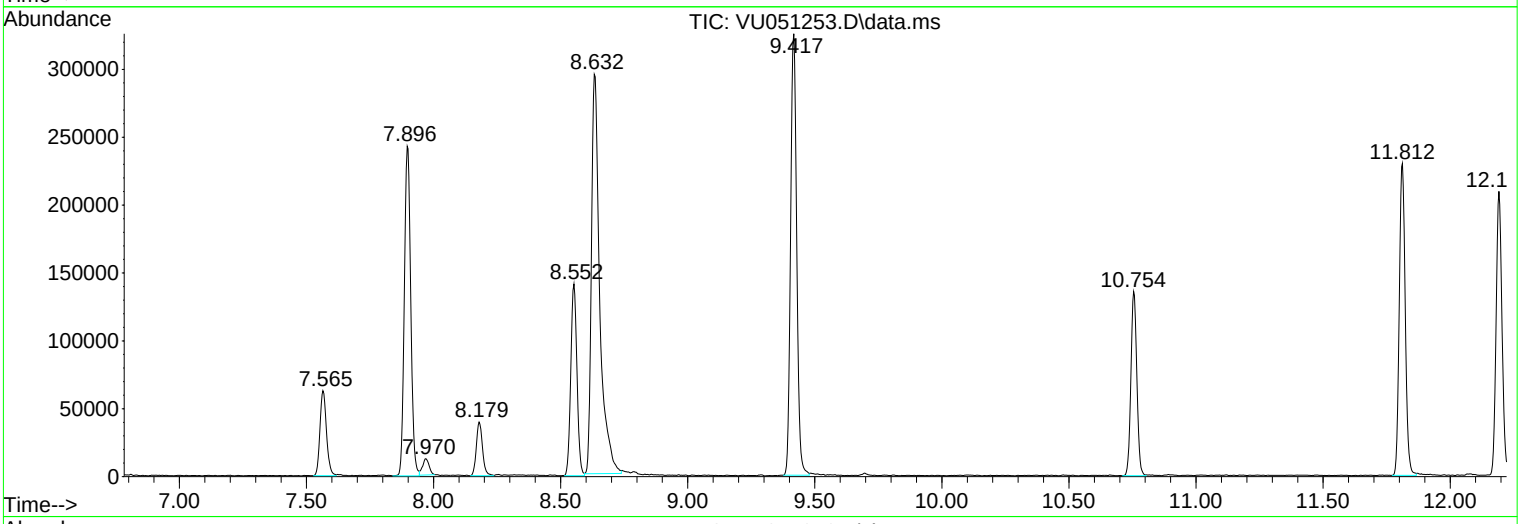
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051253.D
Acq On : 08 Oct 2022 06:07
Operator : JC/MD
Sample : N4899-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

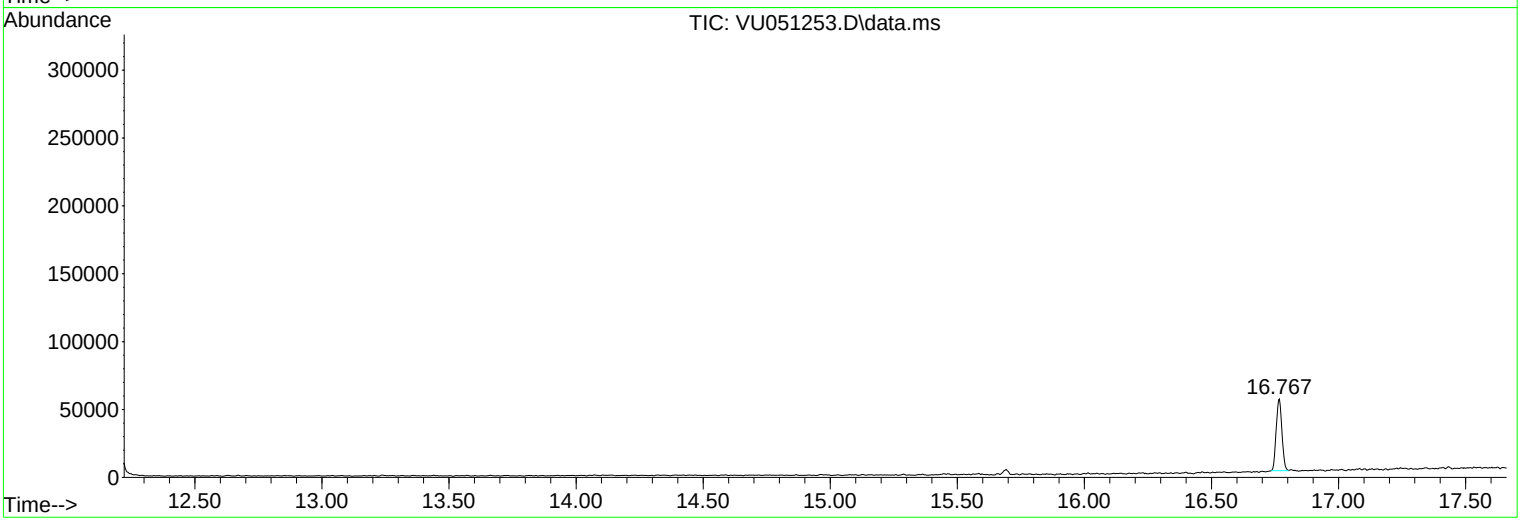
Instrument :
MSVOA_U
ClientSampleId :
F5H56

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051253.D
Acq On : 08 Oct 2022 06:07
Operator : JC/MD
Sample : N4899-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5H56

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

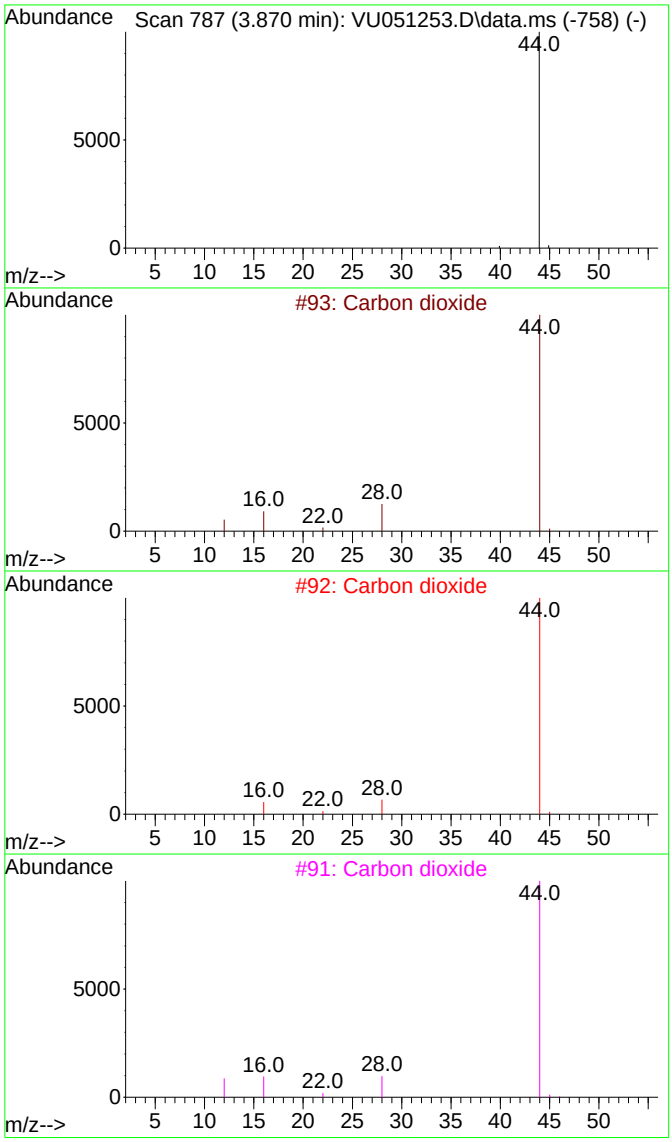
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

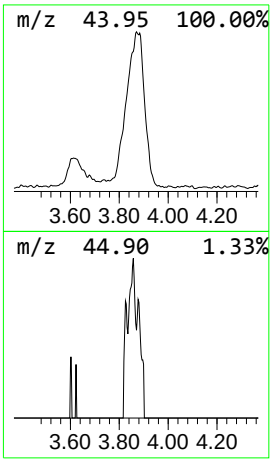
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.870	1.09 ug/L	85470	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon dioxide	44	CO2	000124-38-9	3
2	Carbon dioxide	44	CO2	000124-38-9	3
3	Carbon dioxide	44	CO2	000124-38-9	3
4	Acetaldehyde	44	C2H4O	000075-07-0	3
5	Nitrous oxide	44	N2O	010024-97-2	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051253.D
Acq On : 08 Oct 2022 06:07
Operator : JC/MD
Sample : N4899-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5H56

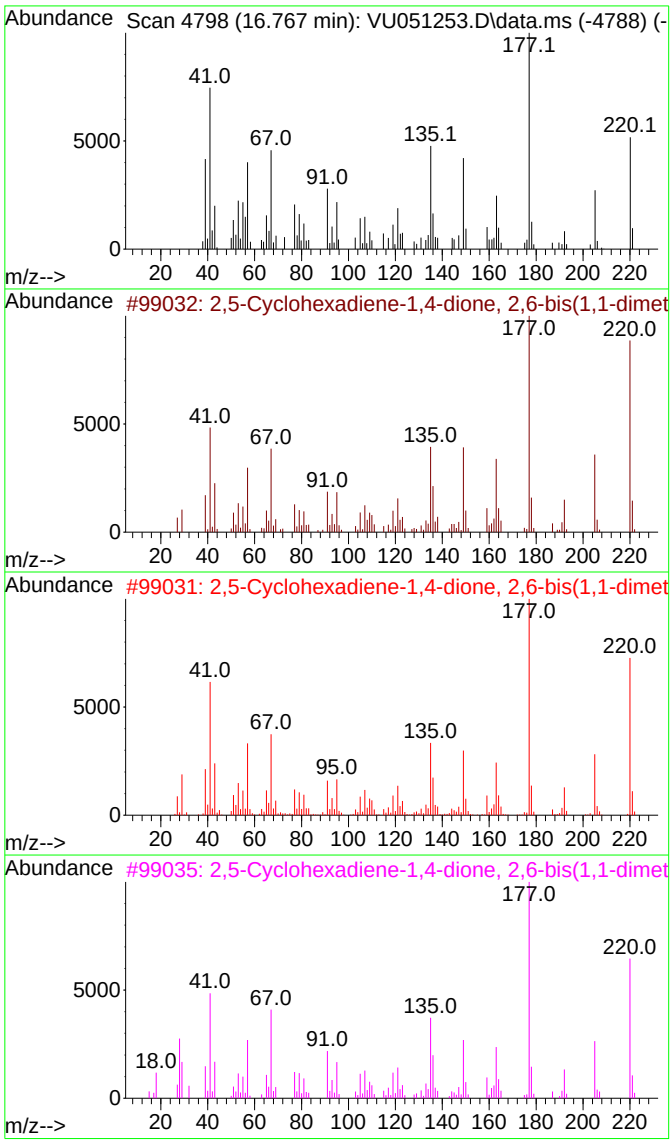
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

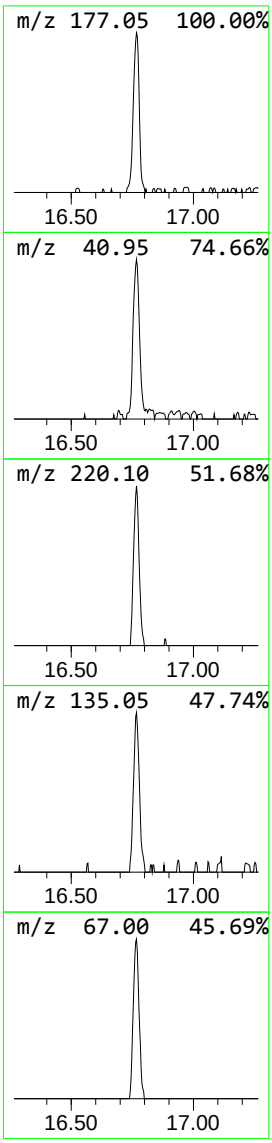
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.767	1.10 ug/L	82307	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	87
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	87
5	2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051253.D
Acq On : 08 Oct 2022 06:07
Operator : JC/MD
Sample : N4899-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5H56

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
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
unknown-01	3.870	1.1	ug/L	85470	1	6.250	393724	5.0
2,5-Cyclohexadi...	16.767	1.1	ug/L	82307	3	11.812	374956	5.0