LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028918.D
Acq On : 12 Nov 2022 09:07
Operator : SY/MD
Sample : N5602-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	32	rBV2	31024	34555	1.42%	0.332%
2	1.298	72	80	82	rBV	147574	162911	6.72%	1.566%
3	1.420	108	118	141	rVB	2161266	2426037	100.00%	23.323%
4	1.571	156	165	177	rBV	113692	131965	5.44%	1.269%
5	2.108	323	332	346	rVB	213005	303561	12.51%	2.918%
6	3.182	656	666	678	rVB2	14456	30406	1.25%	0.292%
7	3.973	896	912	926	rBV2	42774	163827	6.75%	1.575%
8	4.352	1013	1030	1052	rVB2	156048	384836	15.86%	3.700%
9	5.037	1223	1243	1265	rBV2	367168	797859	32.89%	7.670%
10	5.596	1404	1417	1442	rVB	294055	609928	25.14%	5.864%
11	6.059	1538	1561	1580	rBV	236554	482370	19.88%	4.637%
12	6.625	1720	1737	1759	rBV3	22088	62313	2.57%	0.599%
13	7.008	1845	1856	1877	rBV	75621	139618	5.75%	1.342%
14	7.185	1898	1911	1925	rBV3	19835	39124	1.61%	0.376%
15	7.333	1946	1957	1979	rVB	489092	840443	34.64%	8.080%
16	7.645	2045	2054	2069	rBV	37239	63379	2.61%	0.609%
17	8.117	2182	2201	2232	rBV	393950	837030	34.50%	8.047%
18	8.860	2420	2432	2456	rBV	483968	800767	33.01%	7.698%
19	10.217	2841	2854	2869	rBV	155690	245387	10.11%	2.359%
20	11.246	3162	3174	3195	rBV	503938	799996	32.98%	7.691%
21	11.619	3273	3290	3308	rBV	450499	717233	29.56%	6.895%
22	13.593	3895	3904	3910	rBV3	23714	36941	1.52%	0.355%
23	13.686	3924	3933	3949	rVB2	42716	73239	3.02%	0.704%
24	13.918	3997	4005	4017	rVB3	16859	29387	1.21%	0.283%
25	13.995	4020	4029	4036	rBV5	20397	34020	1.40%	0.327%
26	14.271	4107	4115	4128	rBV3	37042	74269	3.06%	0.714%
27	16.168	4697	4705	4718	rBV4	47817	80629	3.32%	0.775%

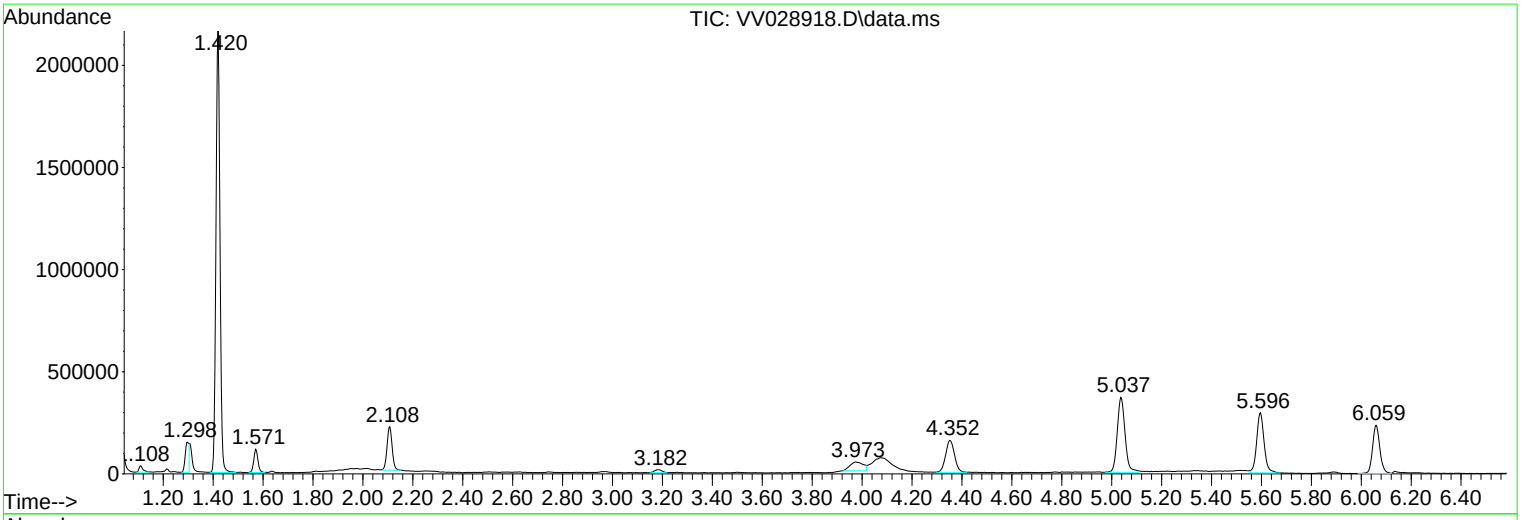
Sum of corrected areas: 10402030

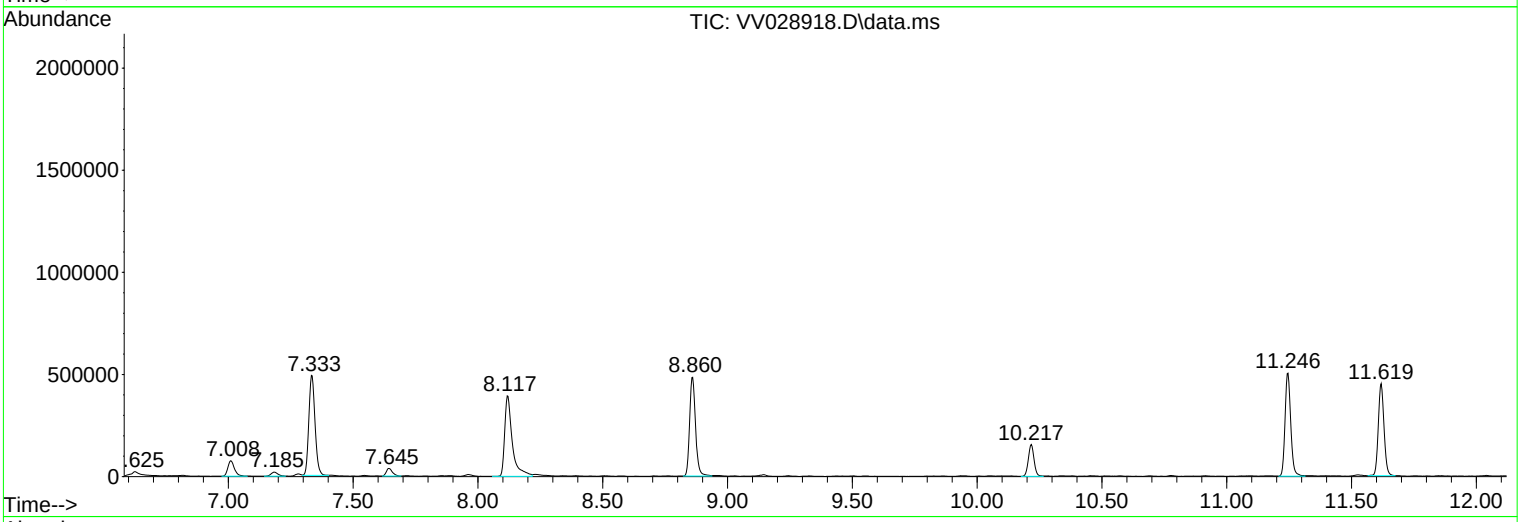
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028918.D
Acq On : 12 Nov 2022 09:07
Operator : SY/MD
Sample : N5602-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

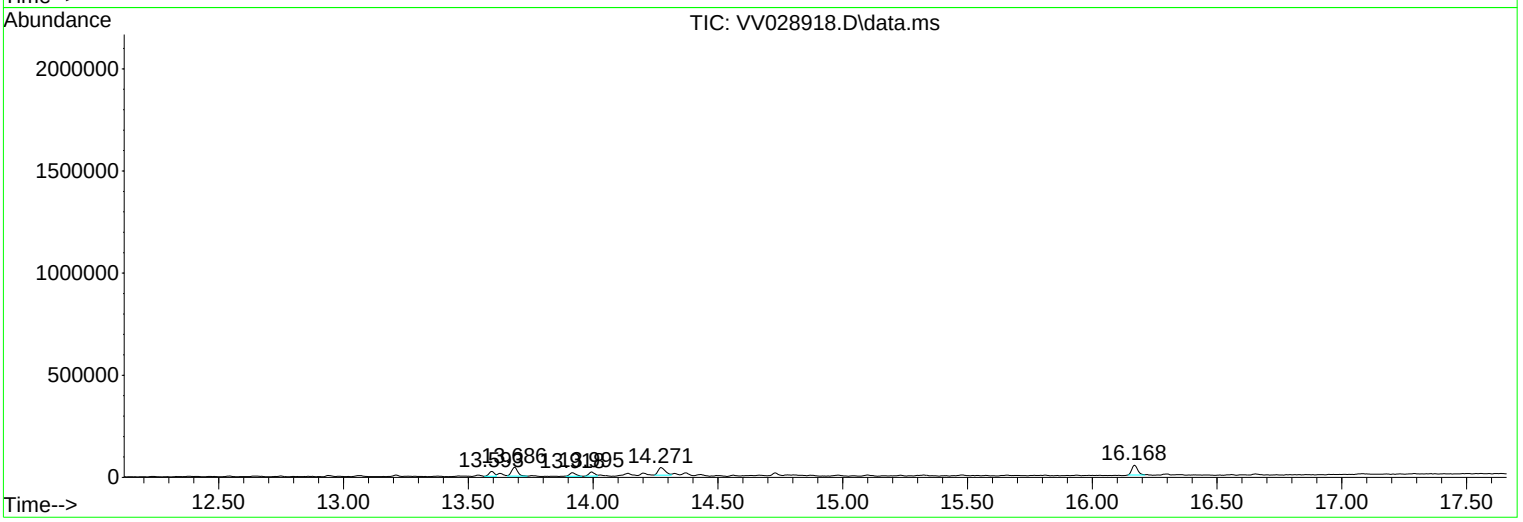
Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028918.D
Acq On : 12 Nov 2022 09:07
Operator : SY/MD
Sample : N5602-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

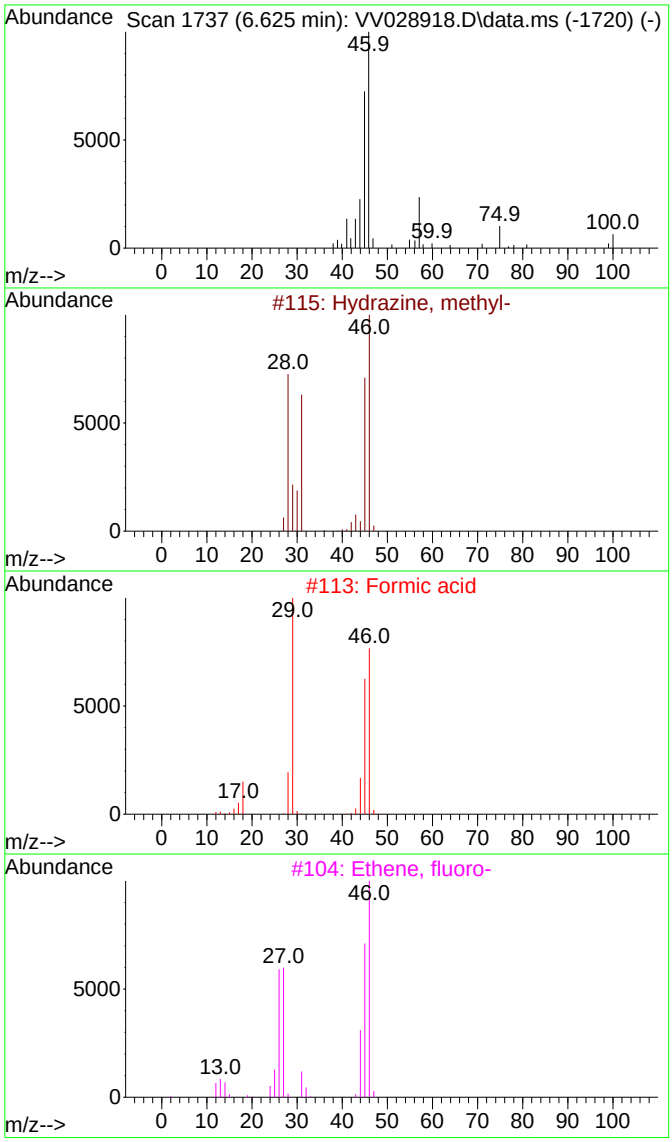
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

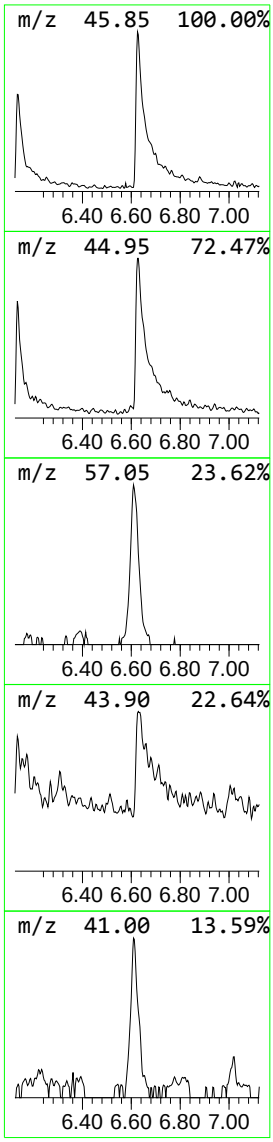
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hydrazine, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.625	0.51 ug/L	62313	1,4-Difluorobenzene	5.596

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, methyl-	46	CH6N2	000060-34-4	64
2	Formic acid	46	CH2O2	000064-18-6	56
3	Ethene, fluoro-	46	C2H3F	000075-02-5	56
4	Formic acid	46	CH2O2	000064-18-6	9
5	Formic acid	46	CH2O2	000064-18-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028918.D
Acq On : 12 Nov 2022 09:07
Operator : SY/MD
Sample : N5602-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

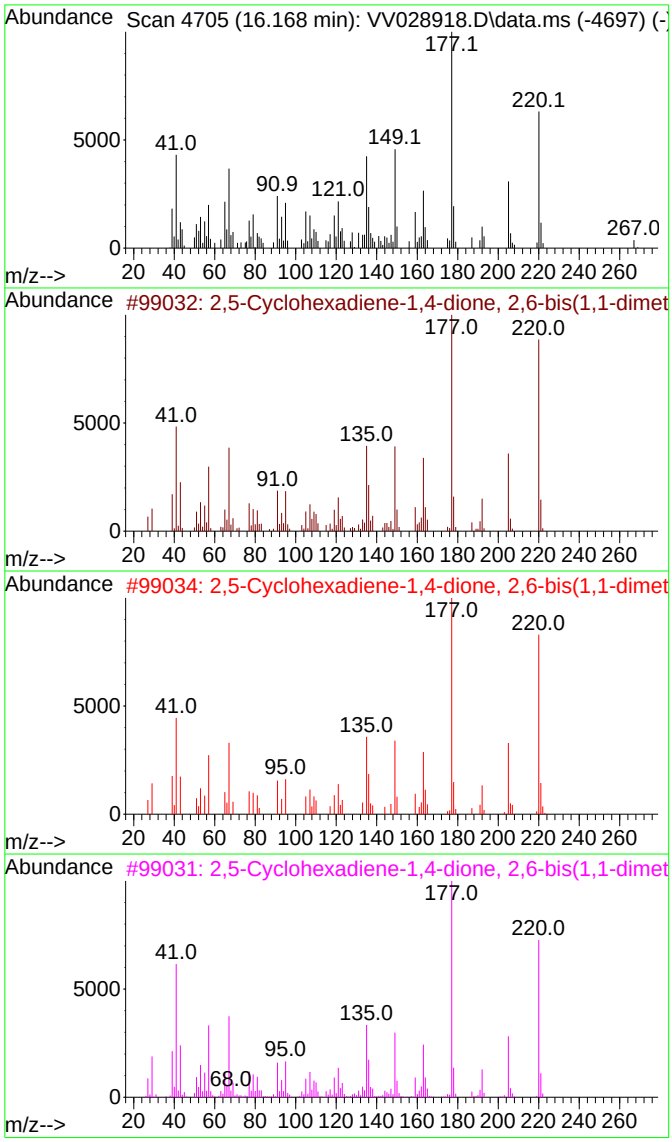
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

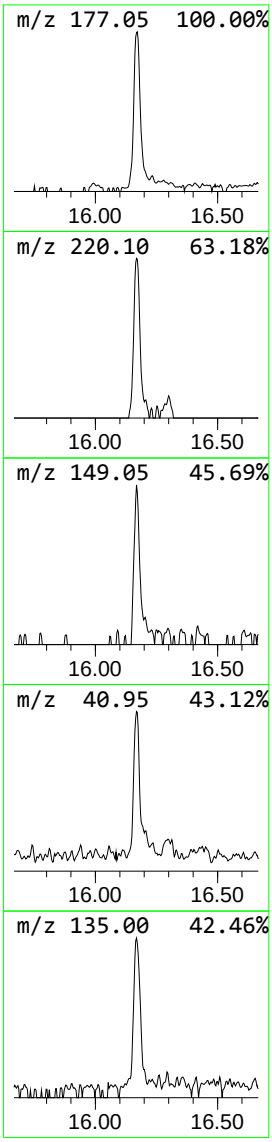
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.168	0.50 ug/L	80629	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	94
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028918.D
Acq On : 12 Nov 2022 09:07
Operator : SY/MD
Sample : N5602-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.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
Hydrazine, methyl-	6.625	0.5	ug/L	62313	1	5.596	609928	5.0
2,5-Cyclohexadi...	16.168	0.5	ug/L	80629	3	11.246	799996	5.0