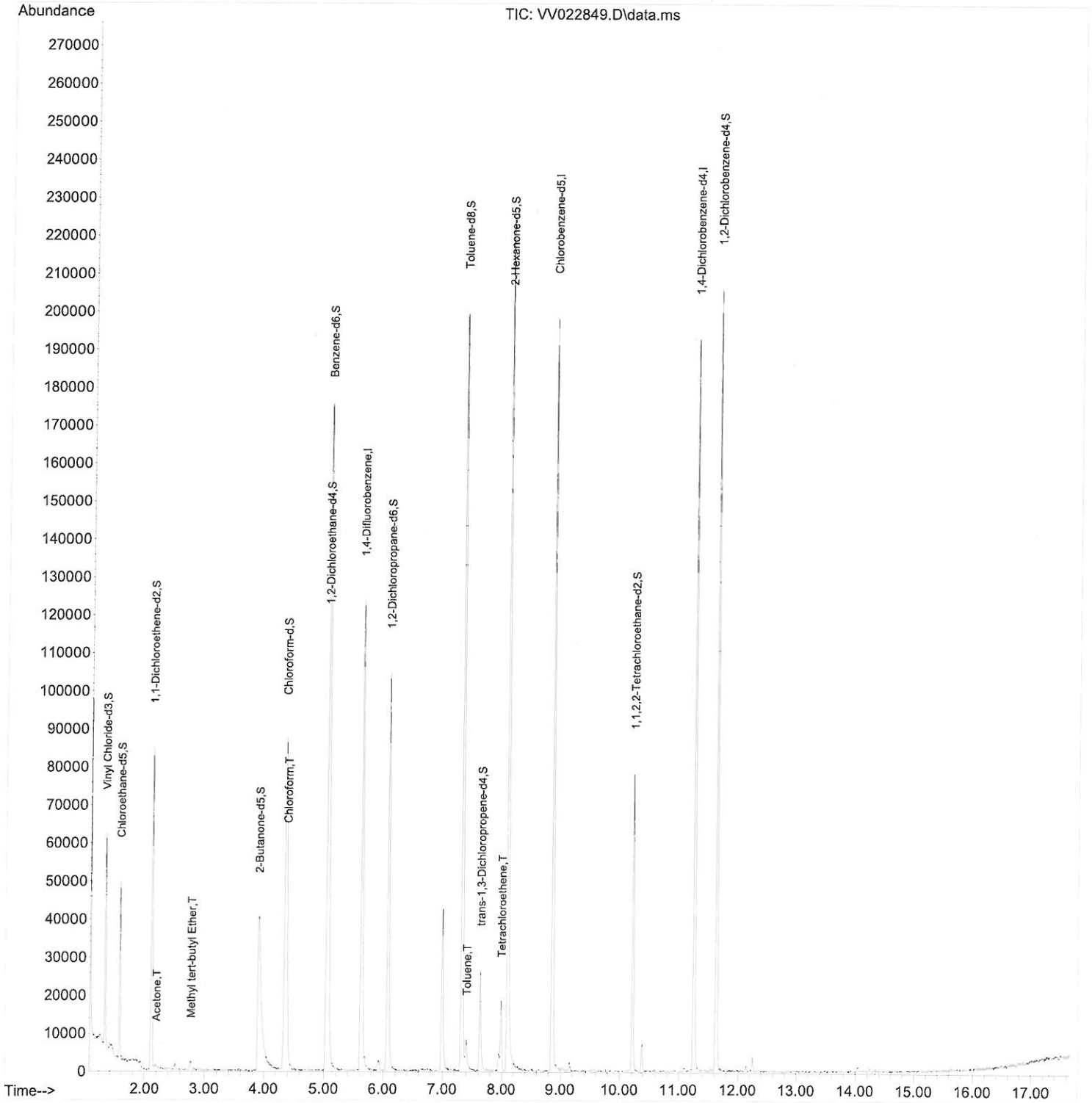
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022849.D
Acq On : 15 Oct 2021 20:17
Operator : SY/MD
Sample : M4223-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 16 05:30:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFGA0

Manual Integrations APPROVED
SAM
10/18/2021 1:06:17 PM



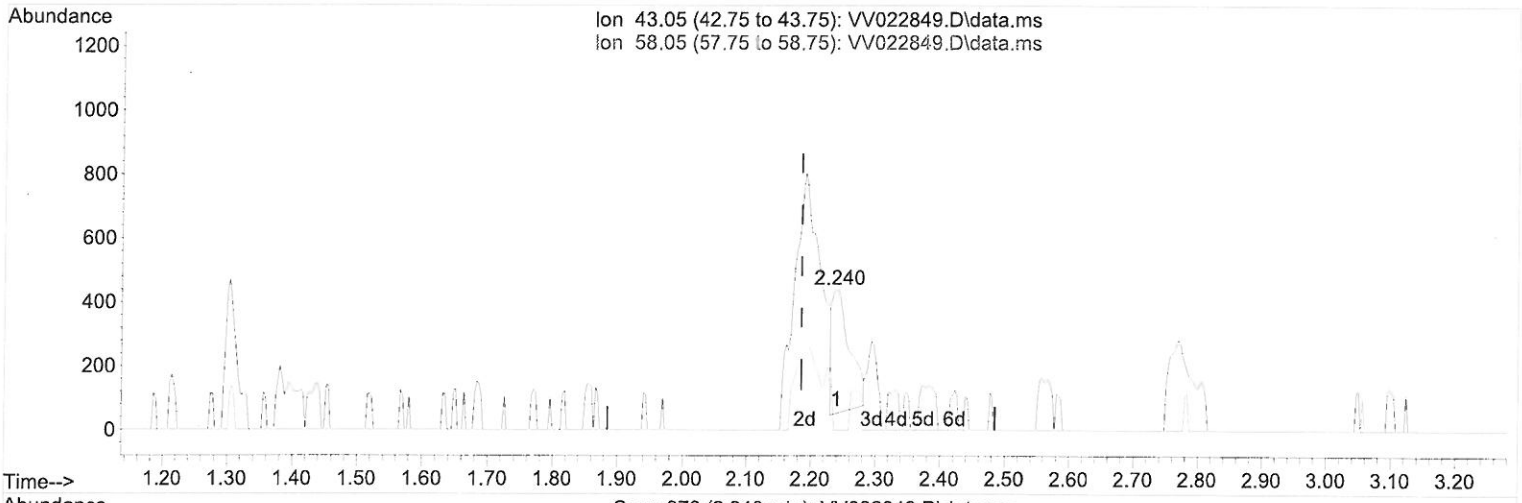
Quantitation Report (Qedit)

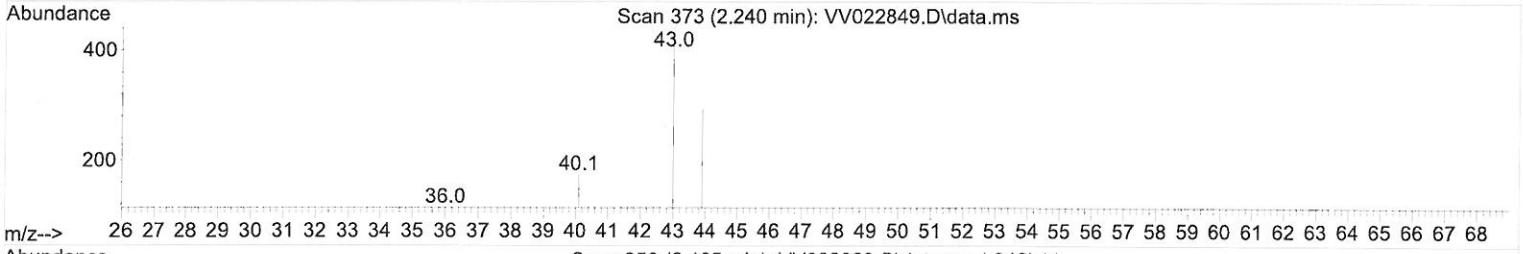
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022849.D
Acq On : 15 Oct 2021 20:17
Operator : SY/MD
Sample : M4223-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

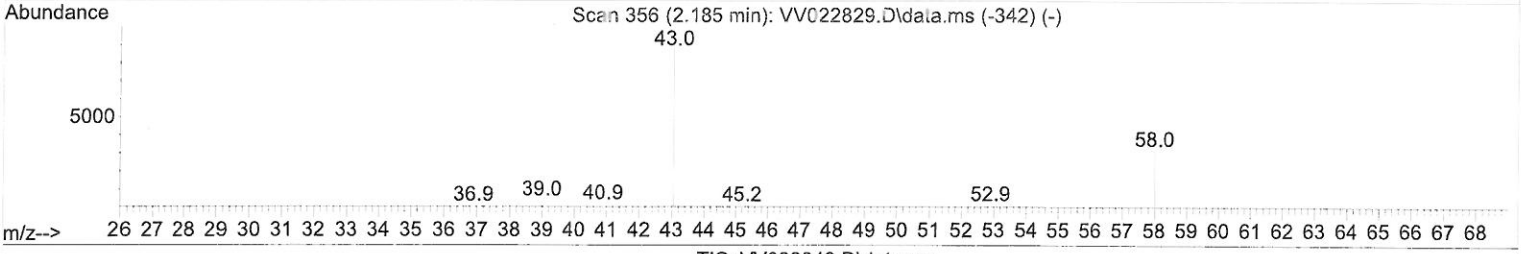
Quant Time: Oct 16 05:30:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFGA0

Manual Integrations APPROVED
SAM
10/18/2021 1:06:17 PM







TIC: VV022849.D\data.ms

(13) Acetone (T)

2.240min (+ 0.055) 0.65 ug/L

response 731

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	21.61
0.00	0.00	0.00
0.00	0.00	0.00

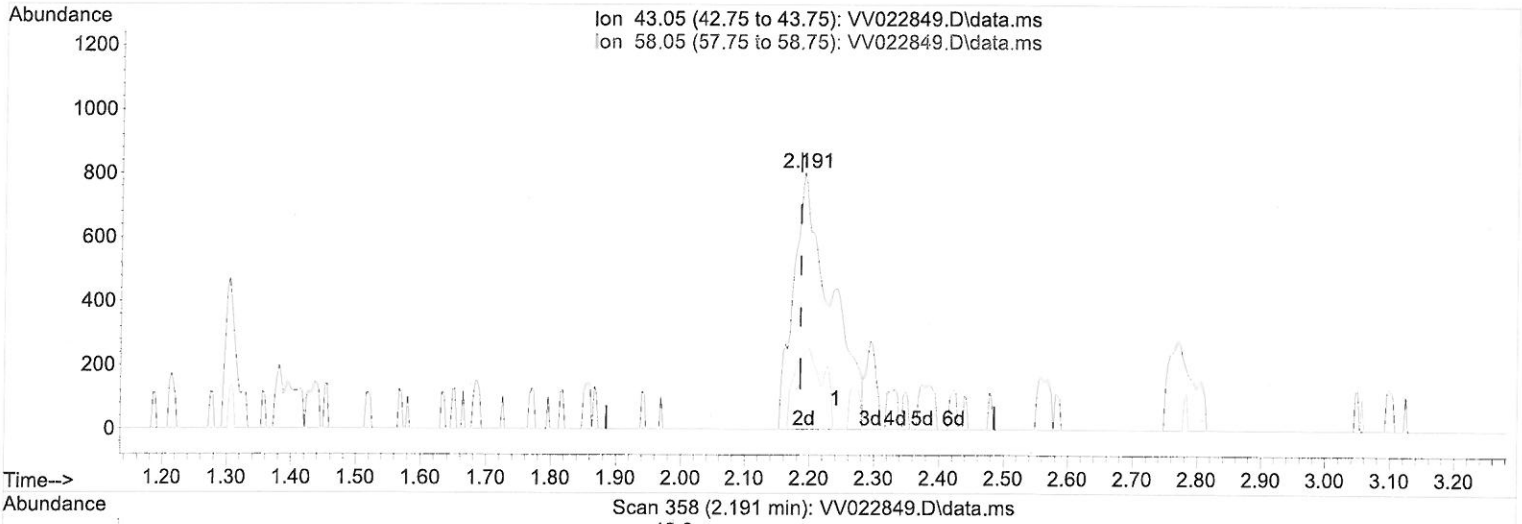
Quantitation Report (Qedit)

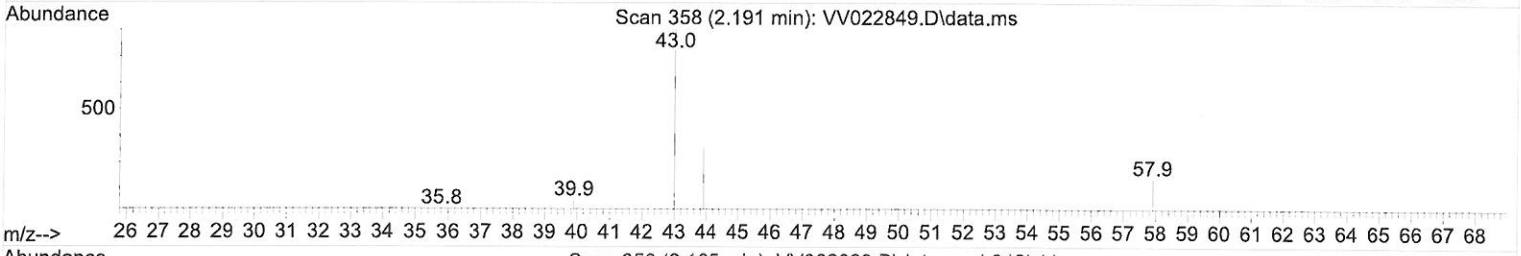
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022849.D
Acq On : 15 Oct 2021 20:17
Operator : SY/MD
Sample : M4223-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

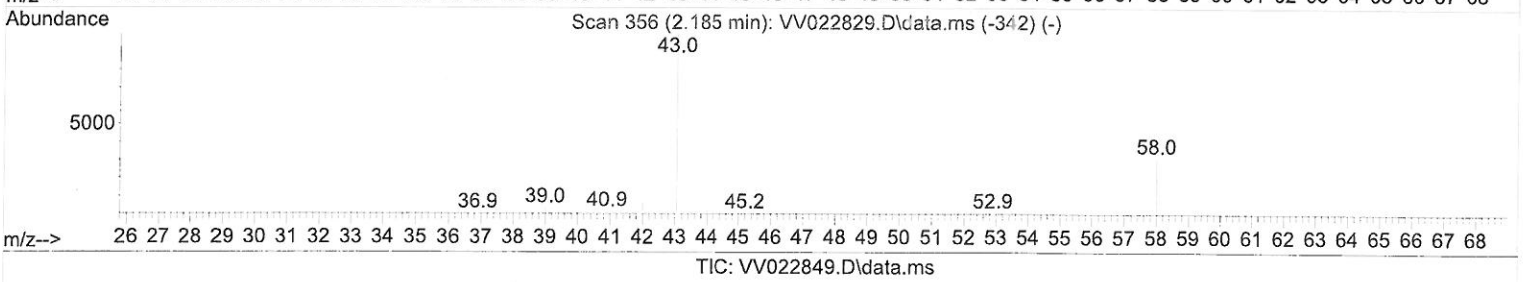
Quant Time: Oct 16 05:30:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFGA0

Manual Integrations APPROVED
SAM
10/18/2021 1:06:17 PM







TIC: VV022849.D\data.ms

(13) Acetone (T)

2.191min (+ 0.006) 2.87 ug/L m

response 3219

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	4.91
0.00	0.00	0.00
0.00	0.00	0.00

MB 10/27/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022849.D
Acq On : 15 Oct 2021 20:17
Operator : SY/MD
Sample : M4223-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 16 05:30:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BFGA0

Manual Integrations APPROVED
SAM
10/18/2021 1:06:17 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111370	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35243	4.600	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.000%			
7) Chloroethane-d5	1.568	69	29842	4.334	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.108	63	43571	2.899	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#			
20) 2-Butanone-d5	3.899	46	93513	46.544	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.080%			
24) Chloroform-d	4.352	84	85398	5.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
26) 1,2-Dichloroethane-d4	5.034	65	39384	5.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.053	84	161568	4.766	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.072	67	51683	5.148	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%			
41) Toluene-d8	7.317	98	134023	4.574	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
43) trans-1,3-Dichloroprop...	7.629	79	15449	4.639	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.092	63	80590	60.051	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.100%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	37759	5.552	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53616	5.404	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
13) Acetone	2.191	43	3219m	2.873	ug/L	
17) Methyl tert-butyl Ether	2.770	73	2243	0.138	ug/L #	91
25) Chloroform	4.378	83	31277	2.048	ug/L	99
42) Toluene	7.397	91	5723	0.184	ug/L	97
47) Tetrachloroethene	7.982	164	4075	0.604	ug/L	87

> MD 10/27/21

(#) = qualifier out of range (m) = manual integration (+) = signals summed