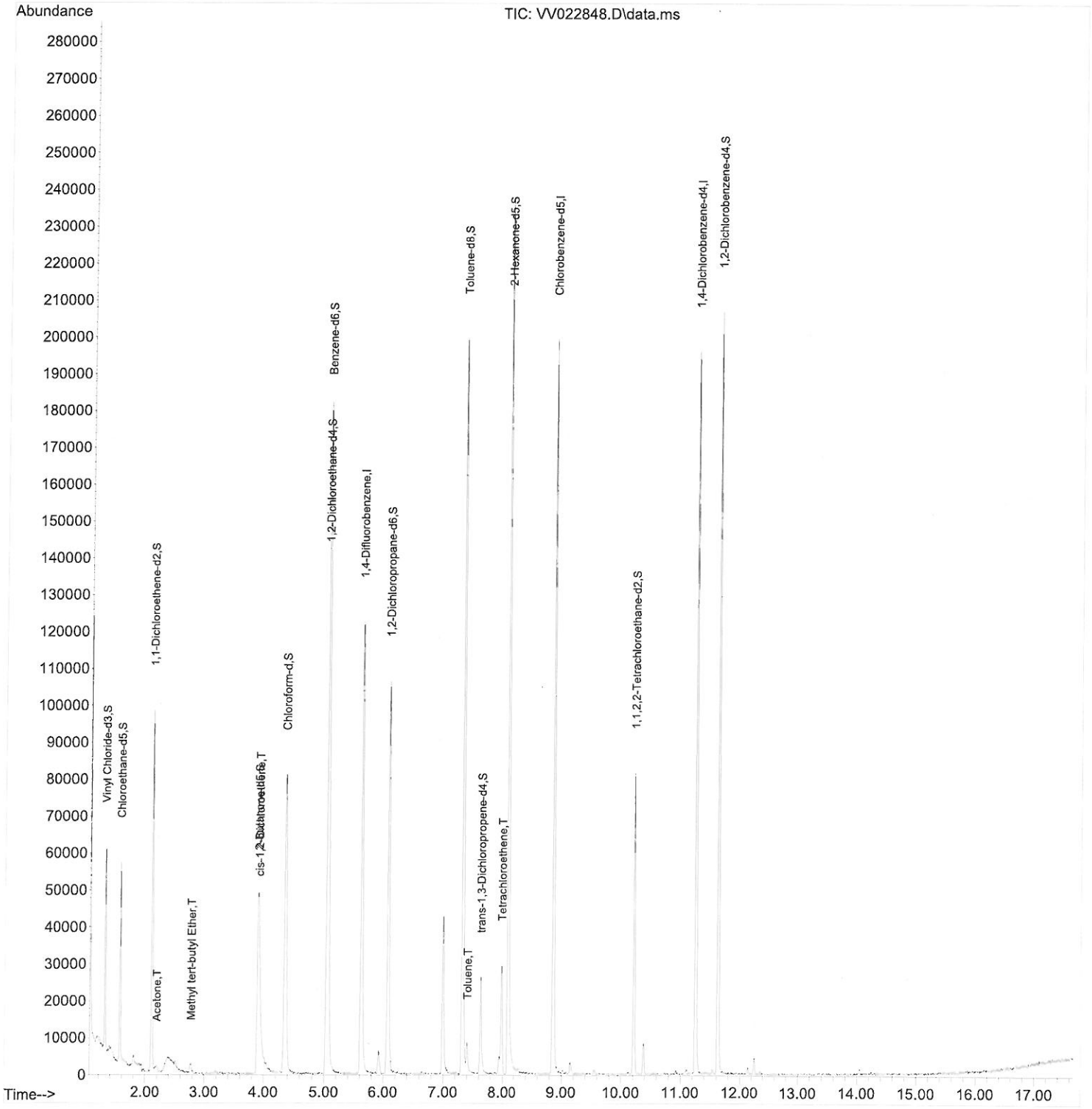
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022848.D
Acq On : 15 Oct 2021 19:53
Operator : SY/MD
Sample : M4223-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 16 05:30:23 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 :
BFG99

Manual Integrations APPROVED
SAM
10/18/2021 1:06:26 PM



Quantitation Report (Qedit)

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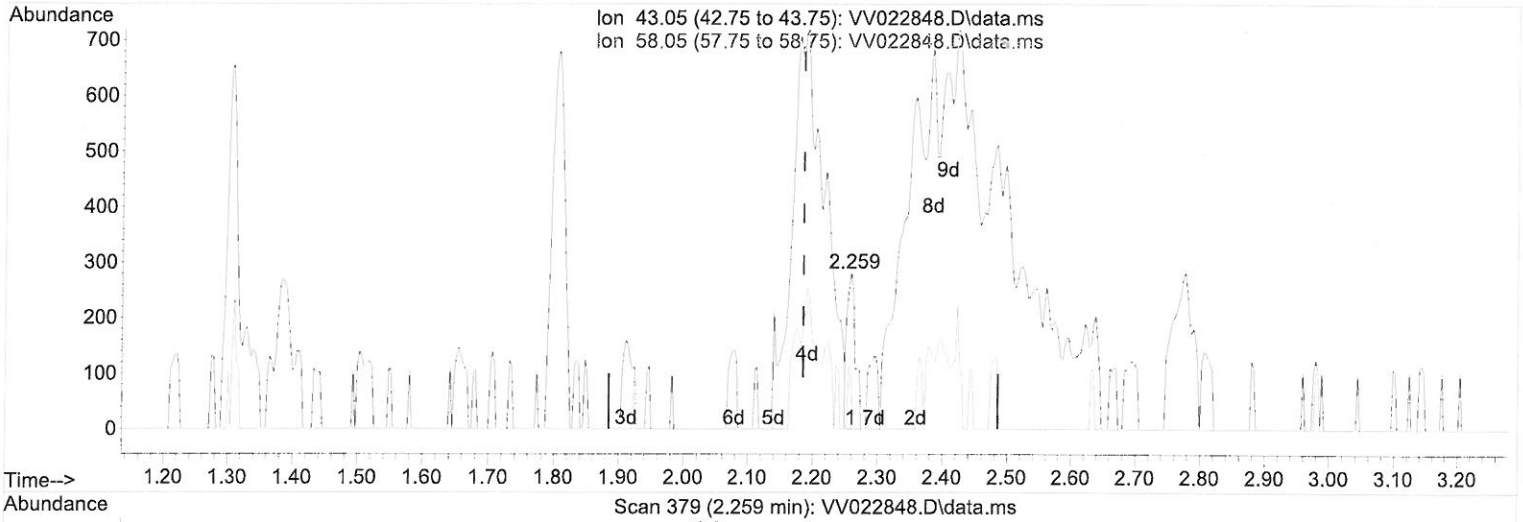

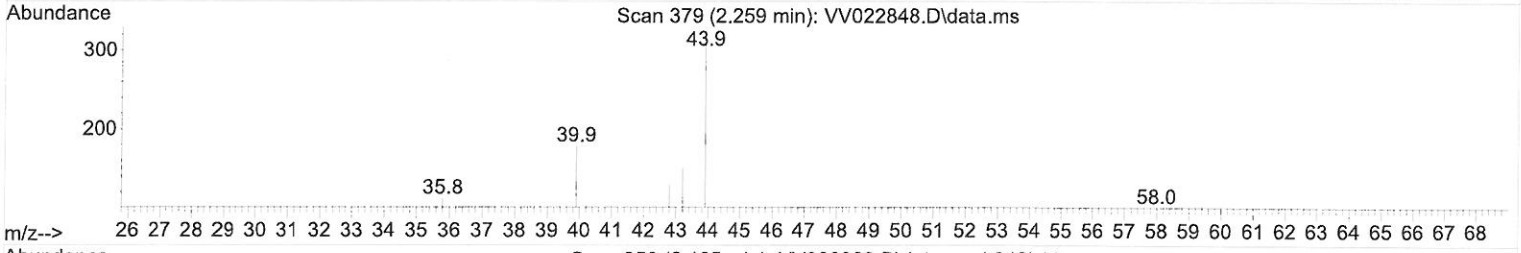

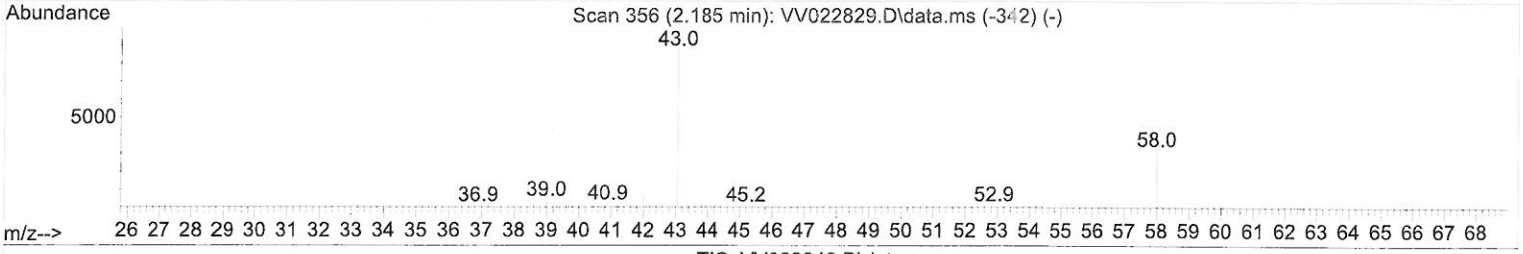

TIC: VV022848.D\data.ms

(13) Acetone (T)

2.259min (+ 0.074) 0.23 ug/L

response 254

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	16.14
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Sat Oct 16 05:27:41 2021
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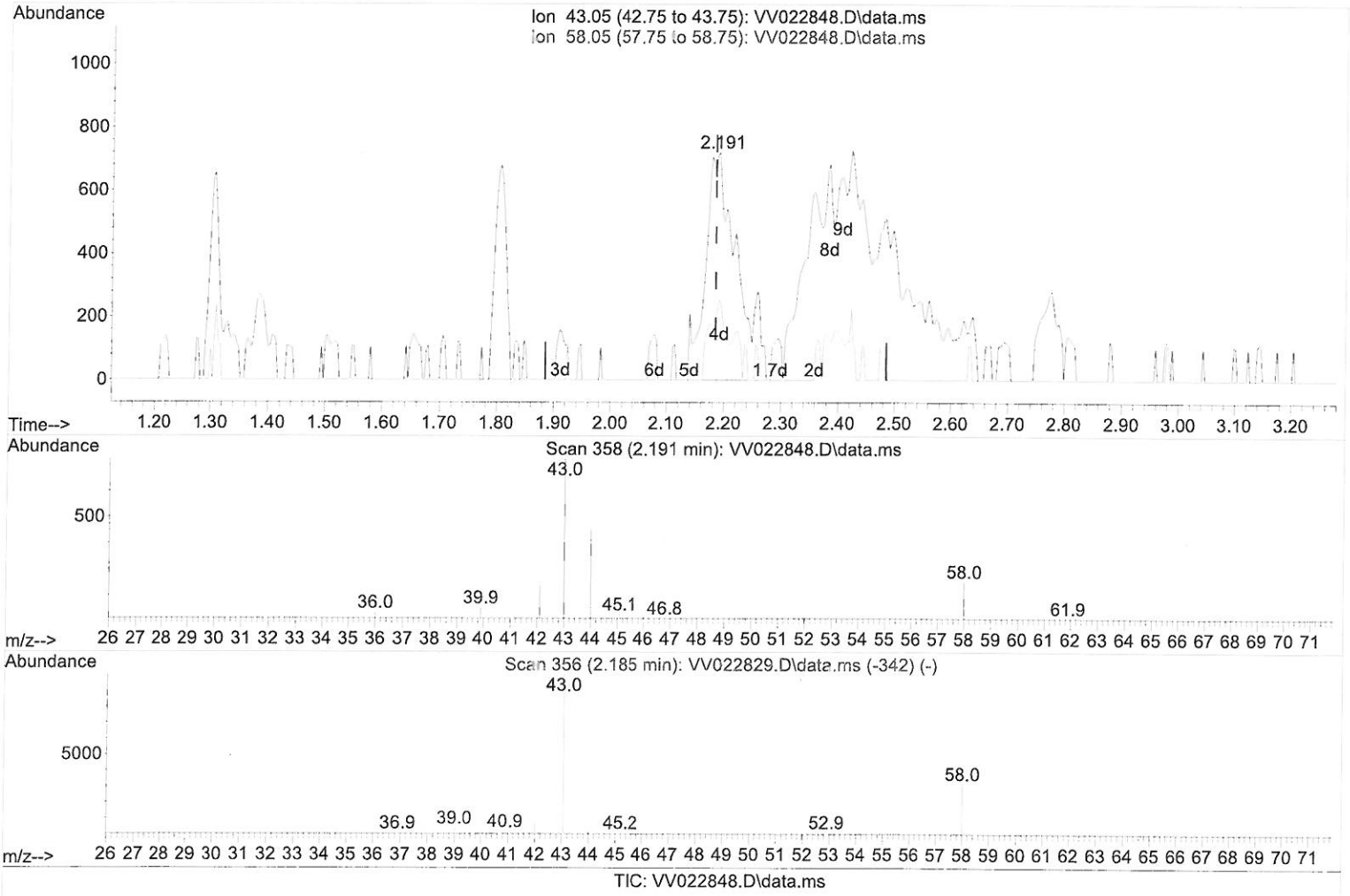
Instrument :
MSVOA_V
ClientSampleId :
BFG99

Manual Integrations APPROVED
SAM
10/18/2021 1:06:26 PM



TIC: VV022848.D\data.ms

(13) Acetone (T)

2.191min (+ 0.006) 2.59 ug/L m

response 2821

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	1.45
0.00	0.00	0.00
0.00	0.00	0.00

JMB 10/27/21

Quantitation Report (QT Reviewed)

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BFG99

Manual Integrations APPROVED
SAM
10/18/2021 1:06:26 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108329	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34036	4.567	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.400%			
7) Chloroethane-d5	1.568	69	31836	4.753	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.000%			
11) 1,1-Dichloroethene-d2	2.108	63	49670	3.397	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.000%			
20) 2-Butanone-d5	3.895	46	102259	52.326	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.660%			
24) Chloroform-d	4.349	84	86559	5.636	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.800%			
26) 1,2-Dichloroethane-d4	5.037	65	40304	5.407	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.200%			
32) Benzene-d6	5.053	84	164432	4.866	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.072	67	52904	5.287	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.800%			
41) Toluene-d8	7.320	98	136399	4.669	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	7.625	79	16379	4.934	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.600%			
46) 2-Hexanone-d5	8.091	63	81909	61.228	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.460%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39368	5.807	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	54154	5.399	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
13) Acetone	2.191	43	2821m	2.589	ug/L	
17) Methyl tert-butyl Ether	2.770	73	2414	0.152	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	2061	0.276	ug/L	80
42) Toluene	7.400	91	6425	0.207	ug/L	87
47) Tetrachloroethene	7.979	164	7300	1.086	ug/L	96

MD 10/27/21

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