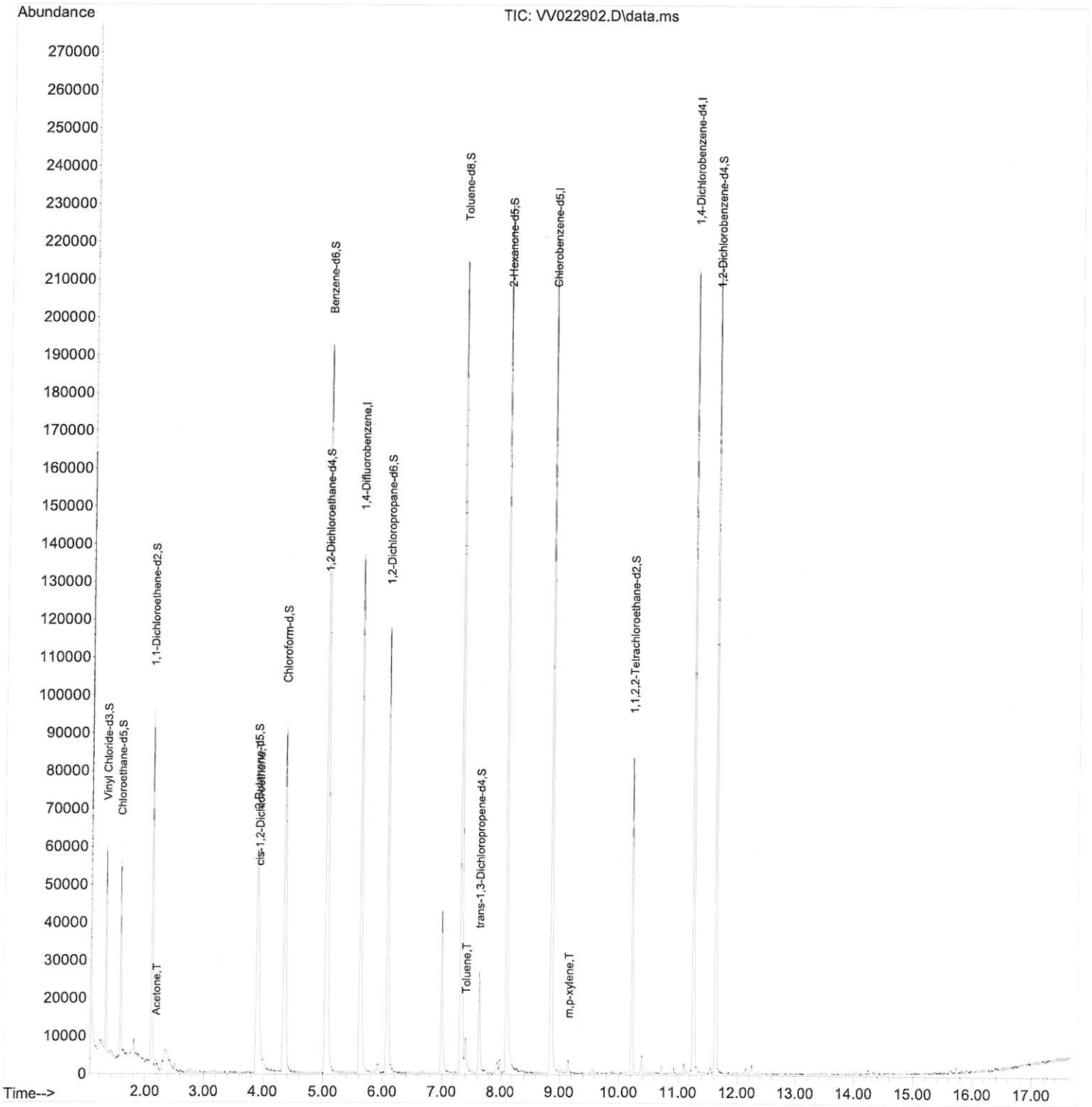
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022902.D
Acq On : 19 Oct 2021 05:53
Operator : SY/MD
Sample : M4137-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Oct 19 09:00:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 04:07:06 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFGD5

Manual Integrations APPROVED
MMDadoda
10/19/2021 3:48:41 PM



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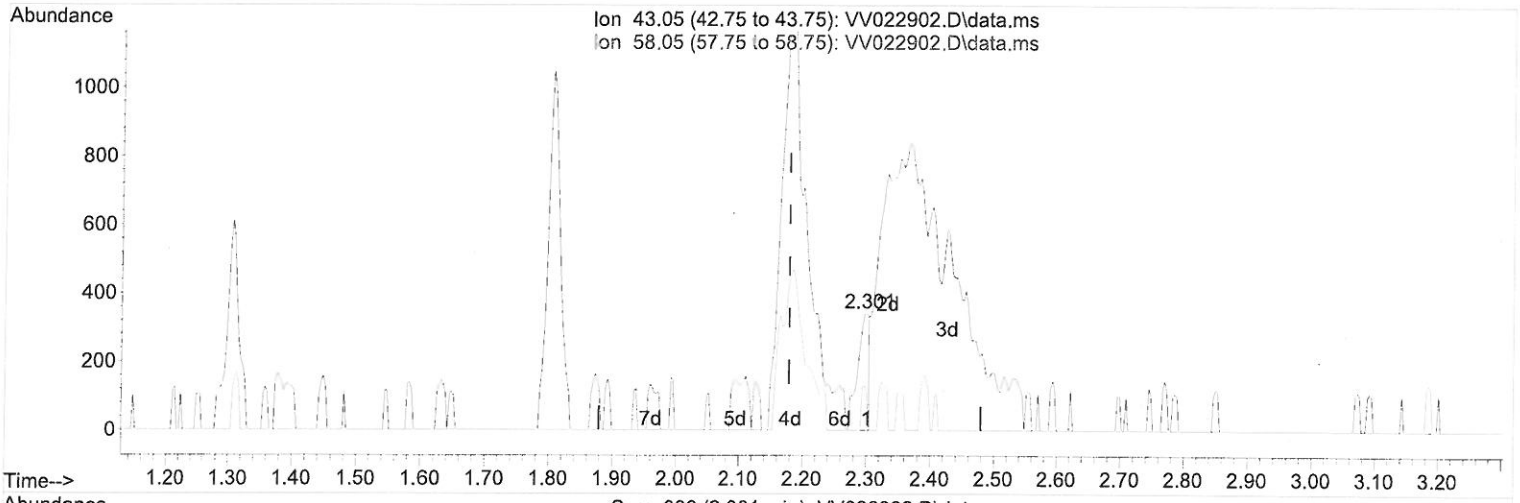

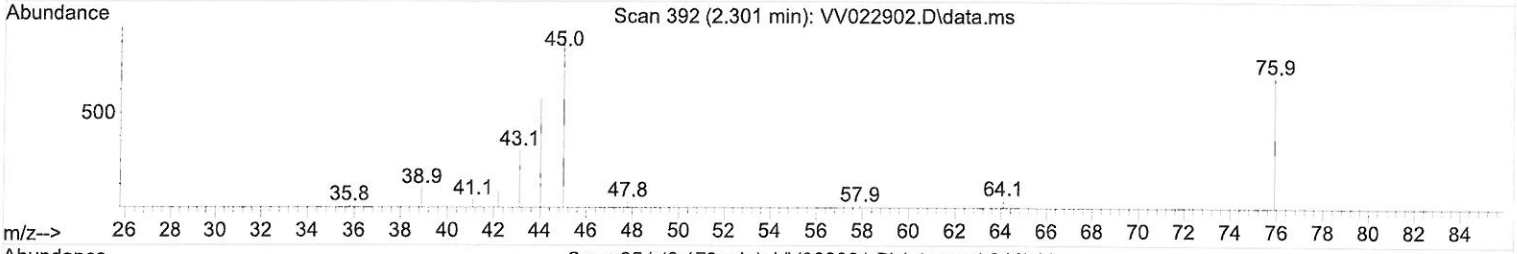

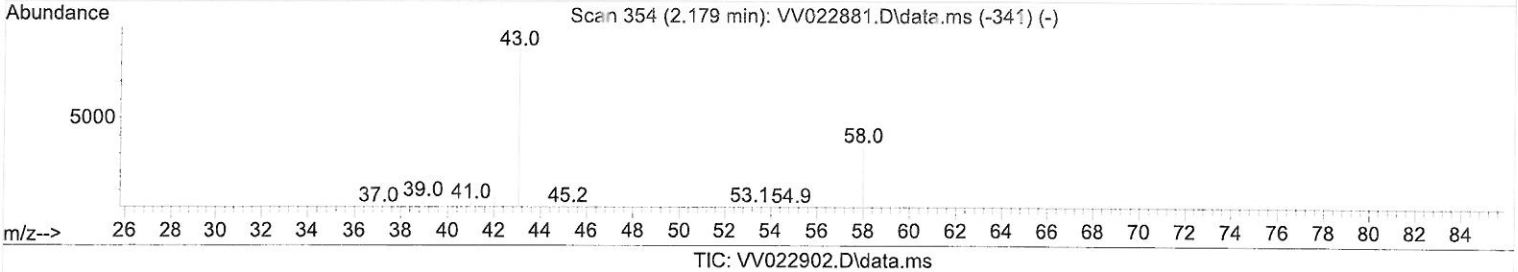

TIC: VV022902.D\data.ms

(13) Acetone (T)

2.301min (+ 0.122) 0.34 ug/L

response 426

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	16.67
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
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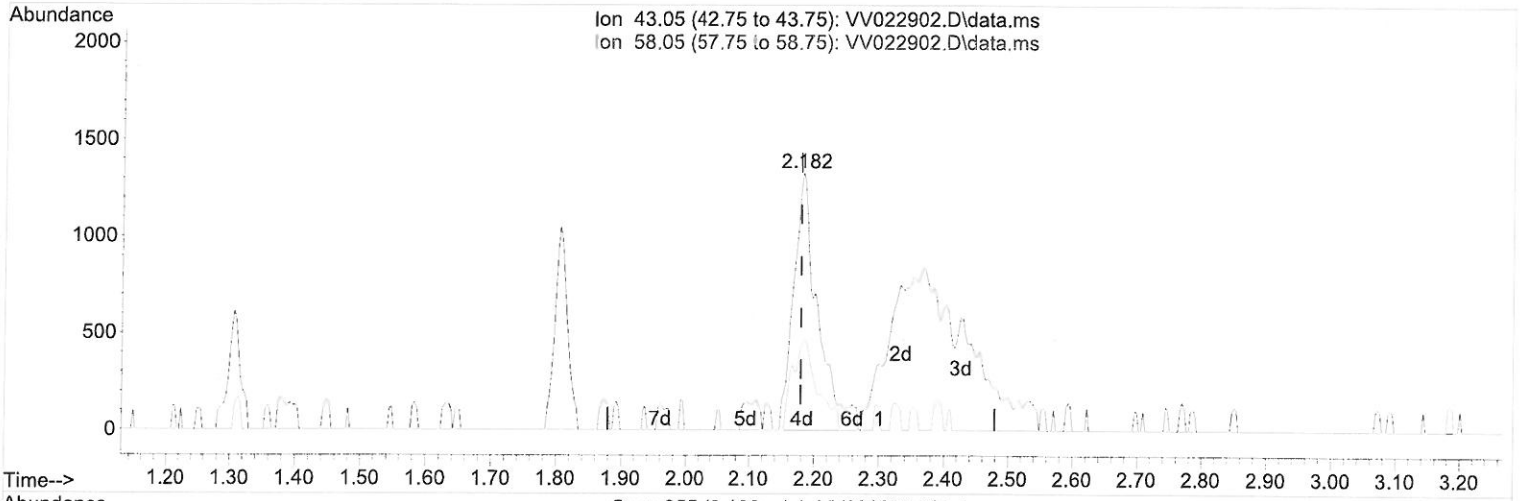

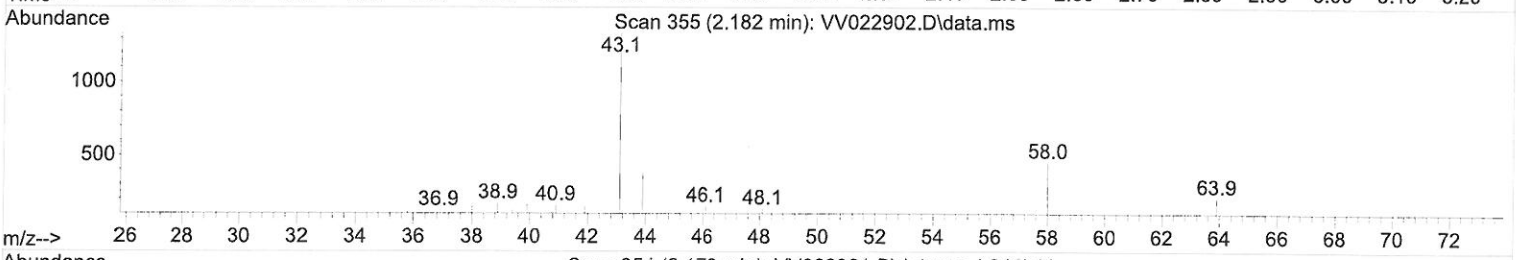

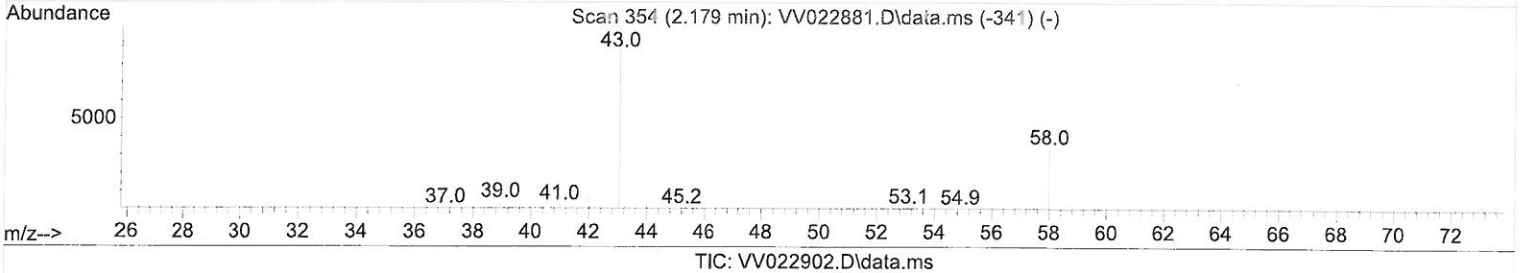

TIC: VV022902.D\data.ms

(13) Acetone (T)

2.182min (+ 0.003) 2.80 ug/L m > MD 10/27/21

response 3486

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	2.04
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : BFGD5

Manual Integrations APPROVED
MMDadoda
10/19/2021 3:48:41 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32396	3.804	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.568	69	31280	4.087	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.800%			
11) 1,1-Dichloroethene-d2	2.108	63	47305	2.831	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.600%#			
20) 2-Butanone-d5	3.886	46	100251	44.892	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.780%			
24) Chloroform-d	4.352	84	92756	5.285	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
26) 1,2-Dichloroethane-d4	5.034	65	43859	5.149	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.053	84	176994	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.072	67	57824	5.296	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.000%			
41) Toluene-d8	7.320	98	146950	4.611	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15807	4.364	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.200%			
46) 2-Hexanone-d5	8.088	63	78475	53.762	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.520%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40570	5.485	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	60102	5.548	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.000%			
Target Compounds						Qvalue
13) Acetone	2.182	43	3486m	2.799	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	9137	1.070	ug/L	96
42) Toluene	7.400	91	6567	0.194	ug/L	99
53) m,p-xylene	9.152	106	1266	0.094	ug/L	64

> MD 10/27/21

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