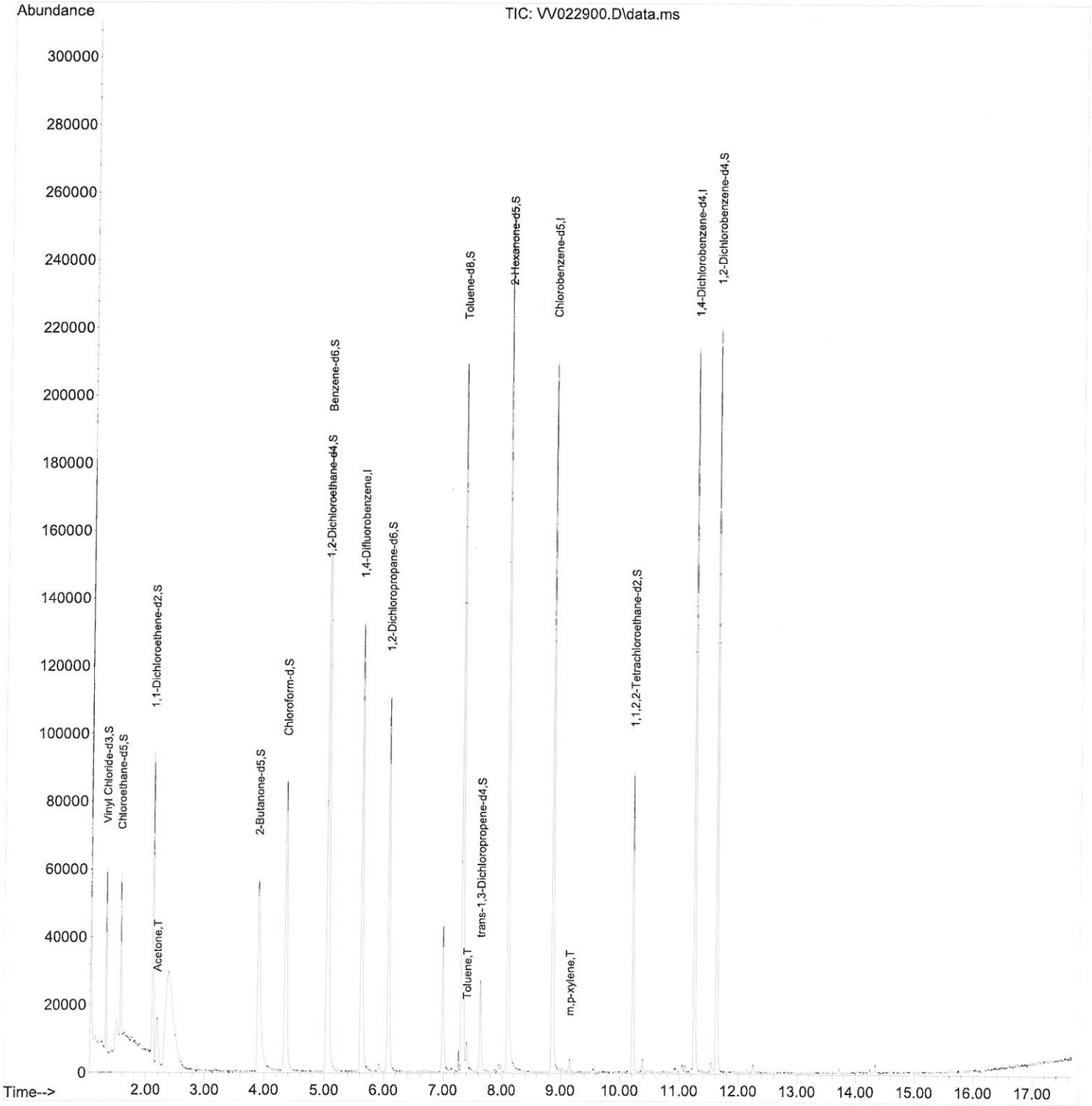
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022900.D
Acq On : 19 Oct 2021 05:05
Operator : SY/MD
Sample : M4137-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Oct 19 09:00:24 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 :
BFGD3

Manual Integrations APPROVED
MMDadoda
10/19/2021 3:48:36 PM



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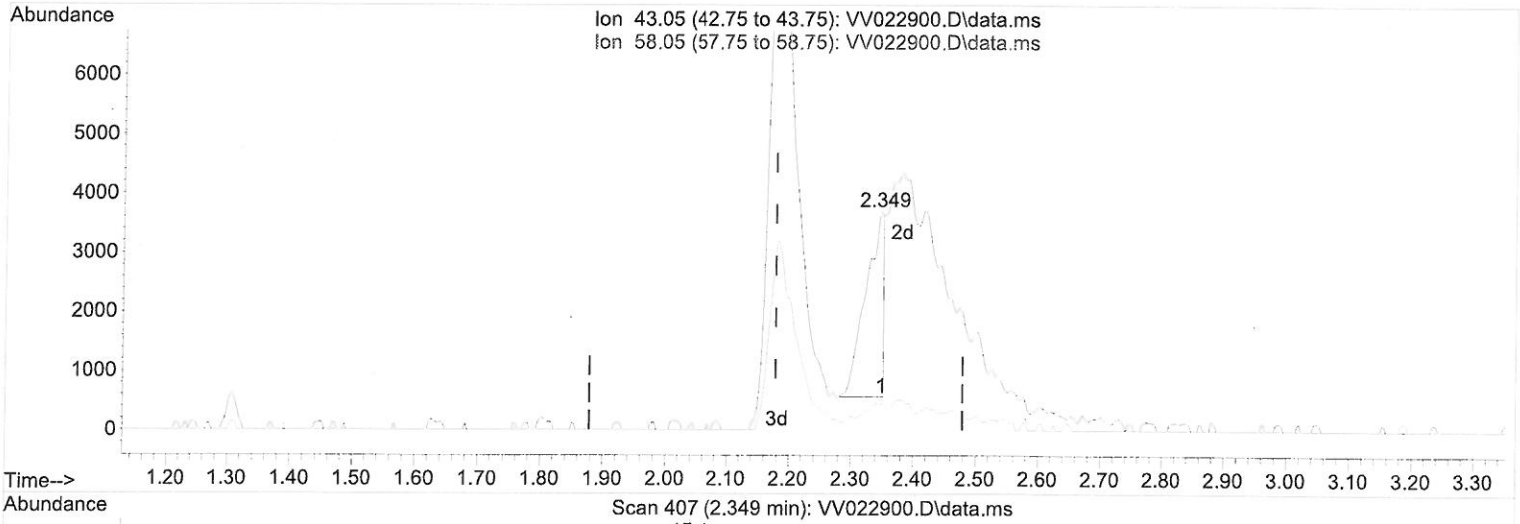

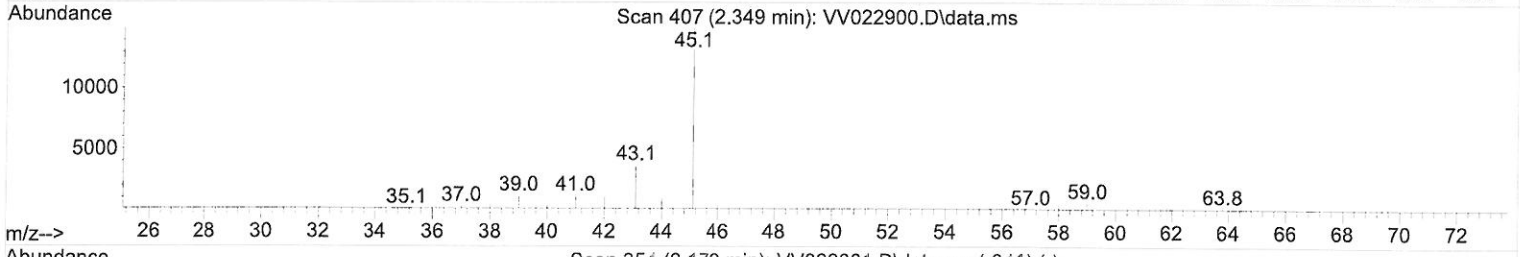

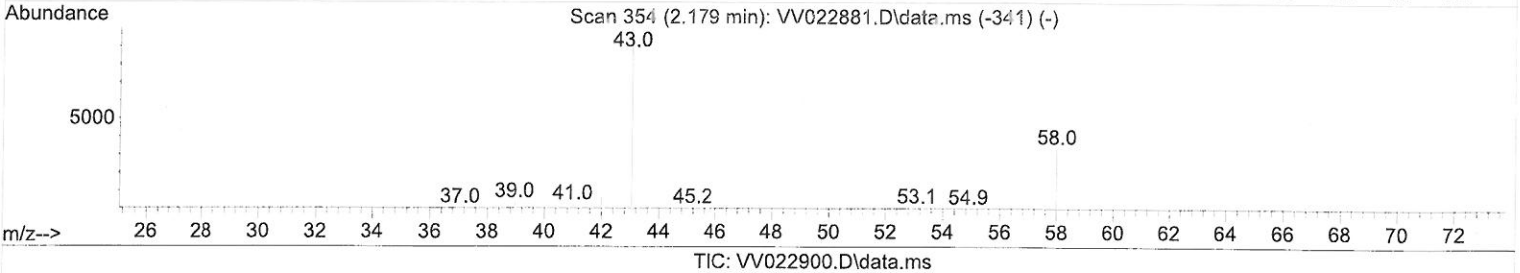

TIC: VV022900.D\data.ms

(13) Acetone (T)

2.349min (+ 0.170) 5.32 ug/L

response 6378

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	7.96
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
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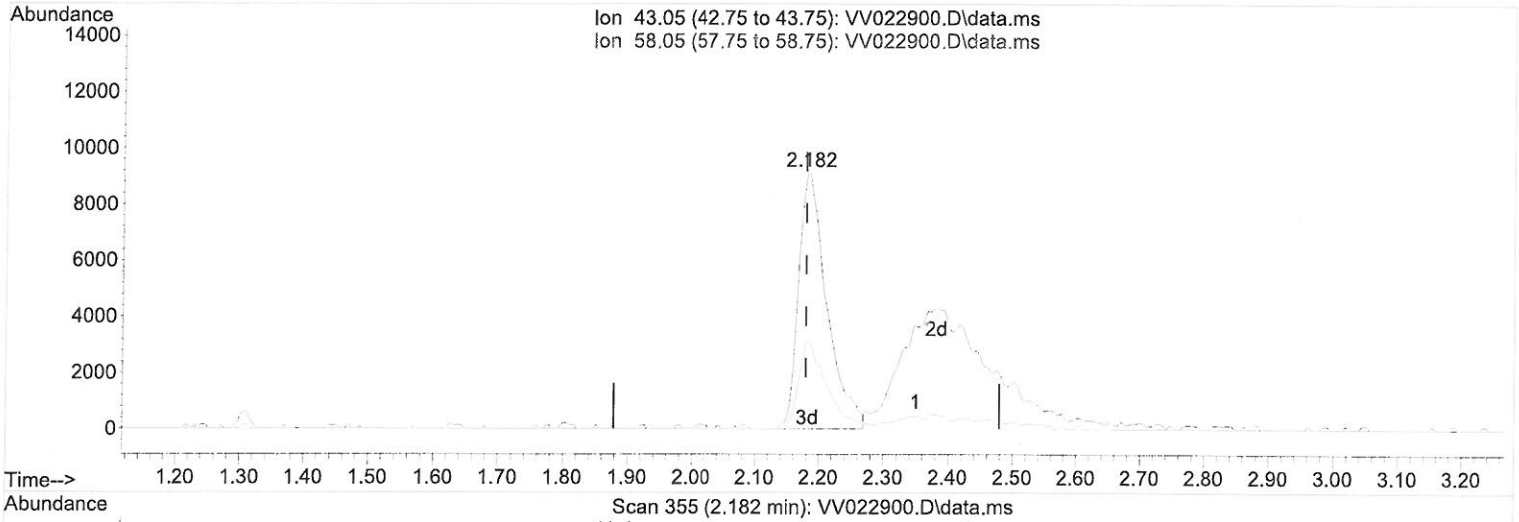

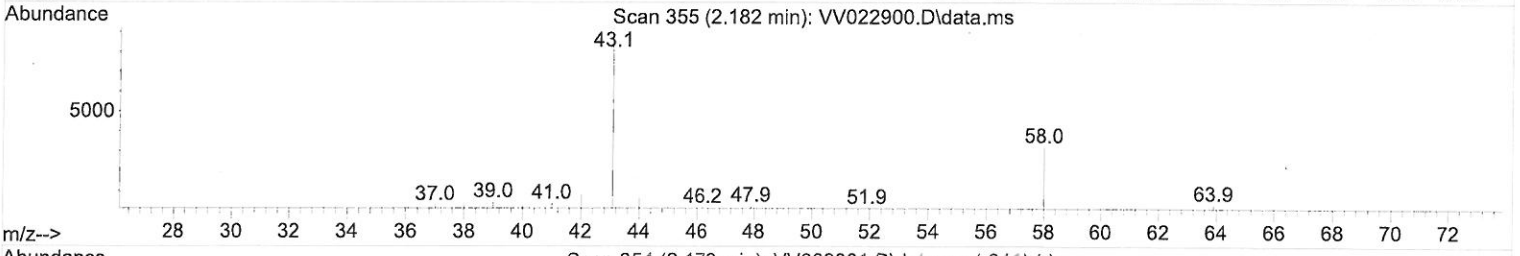

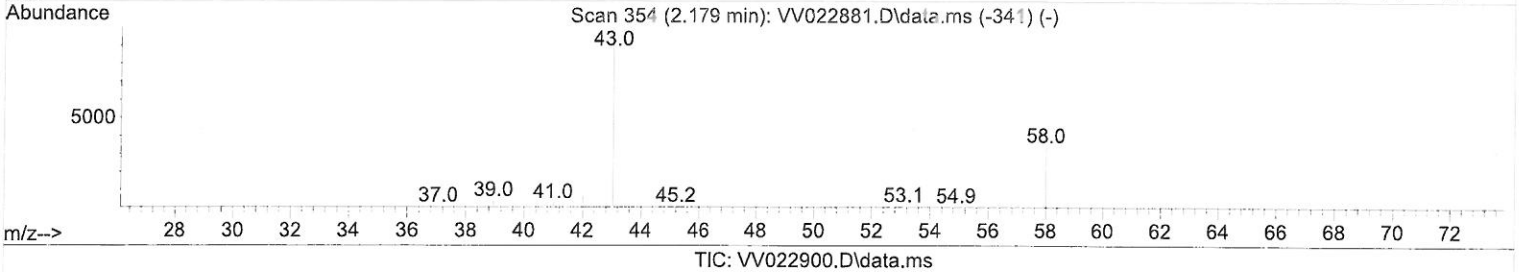

TIC: VV022900.D\data.ms

(13) Acetone (T)

2.182min (+ 0.003) 23.37 ug/L m

response 28028

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	1.81
0.00	0.00	0.00
0.00	0.00	0.00

MD 10/27/21

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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119231	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122414	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32007	3.902	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.000%			
7) Chloroethane-d5	1.568	69	28255	3.833	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.600%			
11) 1,1-Dichloroethene-d2	2.108	63	48110	2.990	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.800%#			
20) 2-Butanone-d5	3.889	46	113599	52.814	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.620%			
24) Chloroform-d	4.352	84	91756	5.428	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.600%			
26) 1,2-Dichloroethane-d4	5.037	65	42865	5.224	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.053	84	172189	4.725	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.072	67	56406	5.227	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.317	98	142965	4.538	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	7.625	79	15912	4.445	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.091	63	88039	61.022	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.040%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42077	5.755	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	58546	5.525	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.400%			
Target Compounds						Qvalue
13) Acetone	2.182	43	28028m	23.368	ug/L	
42) Toluene	7.397	91	6397	0.191	ug/L	89
53) m,p-xylene	9.149	106	1070	0.080	ug/L	90

MD 10/27/21

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