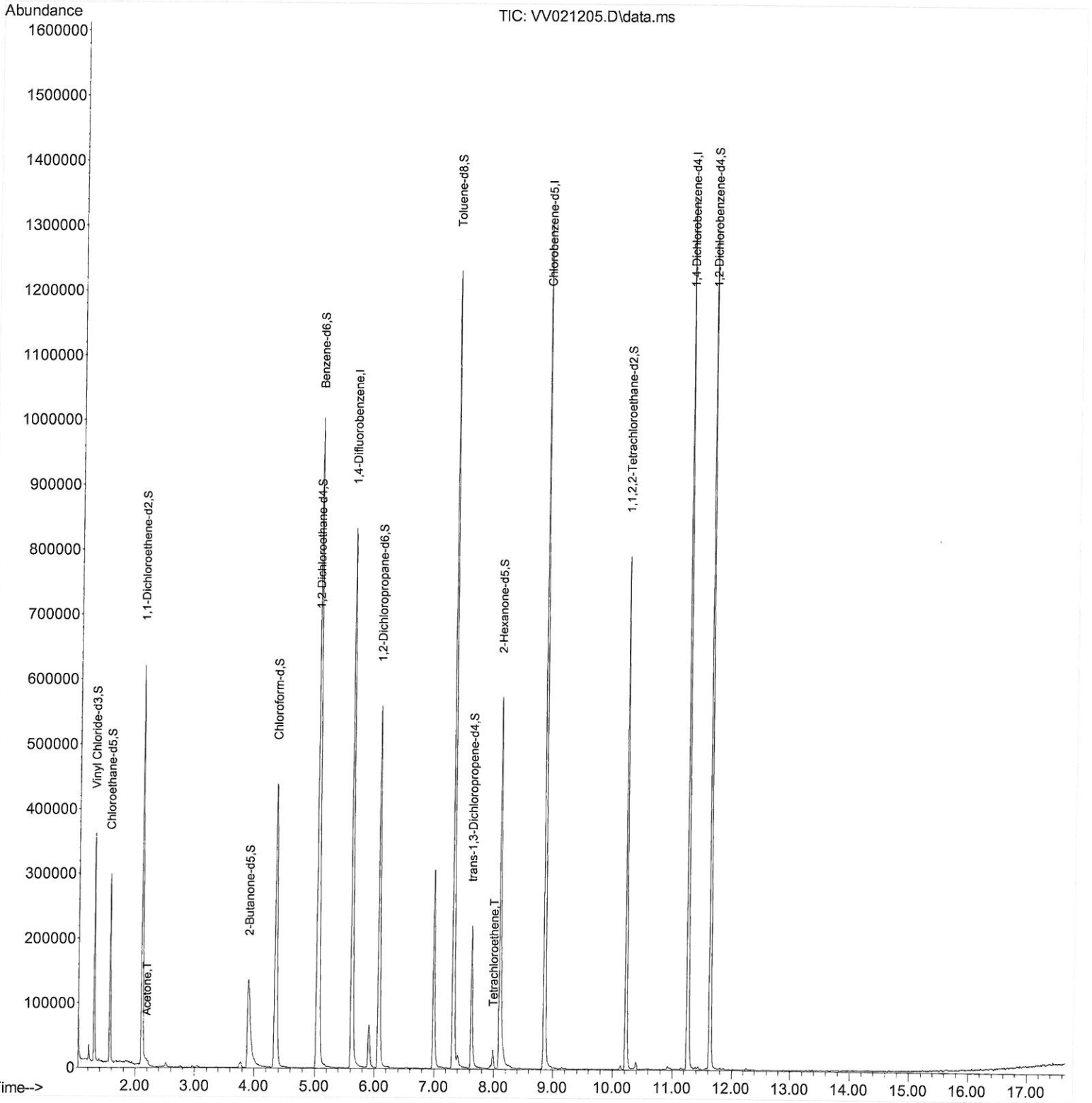
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
Data File : VV021205.D
Acq On : 28 Apr 2021 16:37
Operator : SY/MD
Sample : M2181-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 29 04:14:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 29 04:12:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7C1

Manual Integrations APPROVED
MMDadoda
4/30/2021 11:13:50 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
Data File : VV021205.D
Acq On : 28 Apr 2021 16:37
Operator : SY/MD
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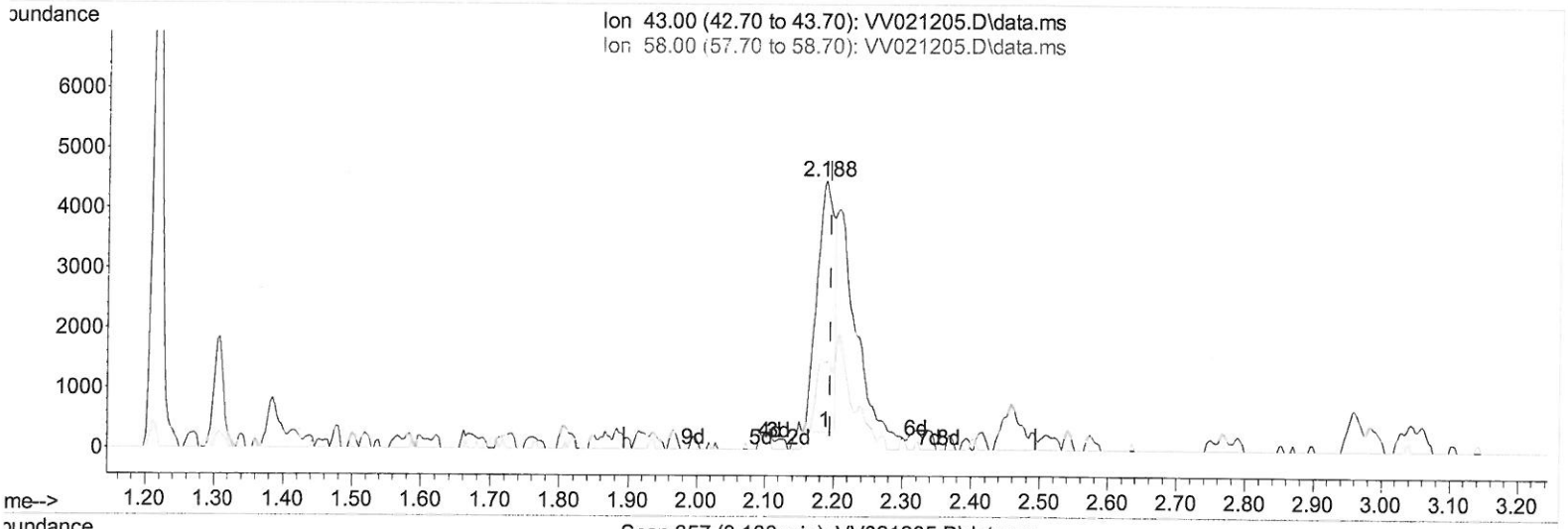

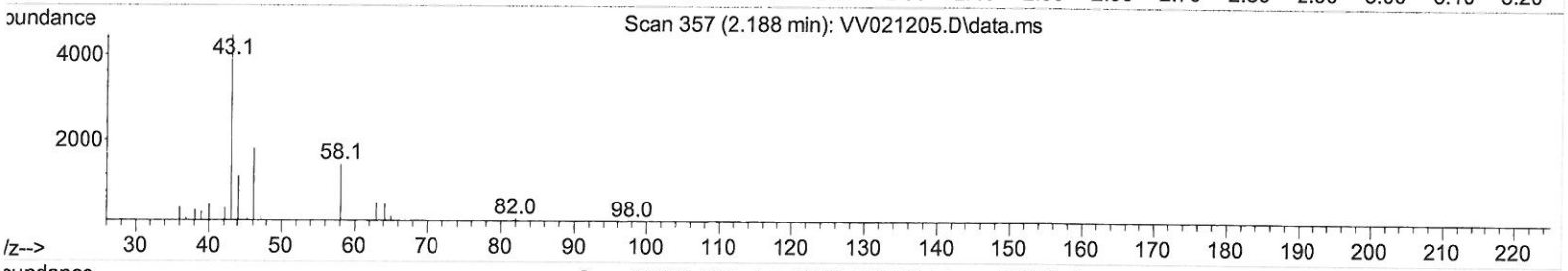

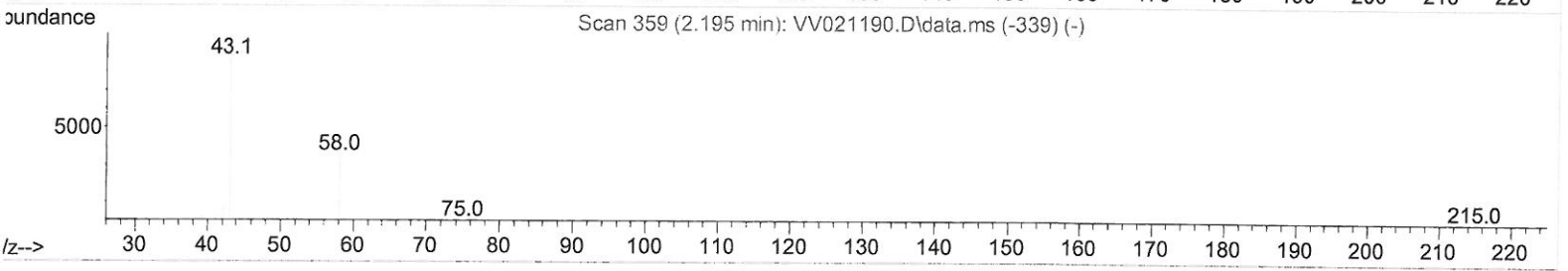

TIC: VV021205.D\data.ms

(13) Acetone (T)

2.188min (-0.007) 2.57 ug/L

response 7346

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	24.37
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
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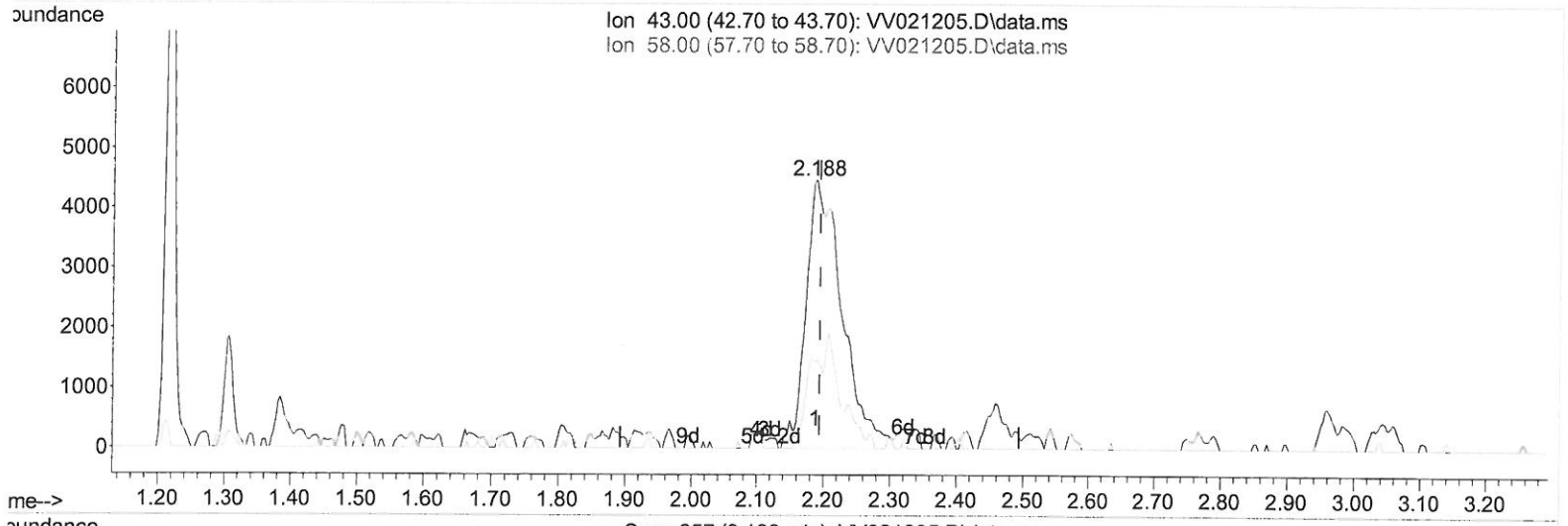
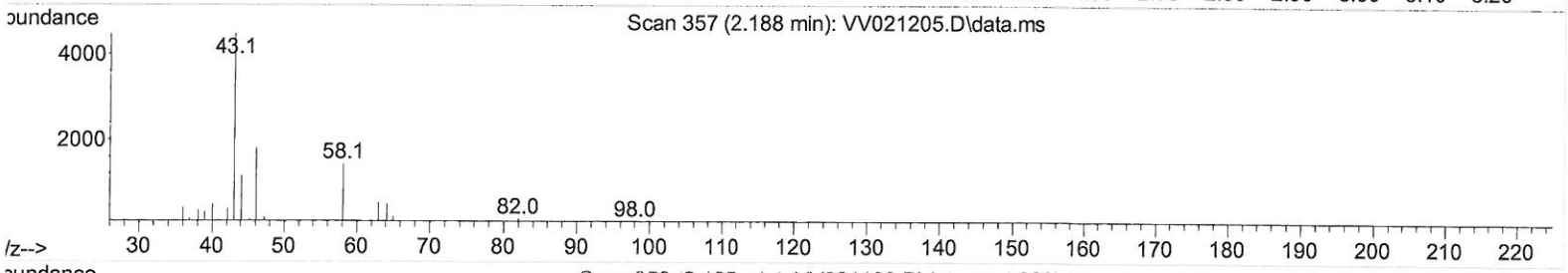
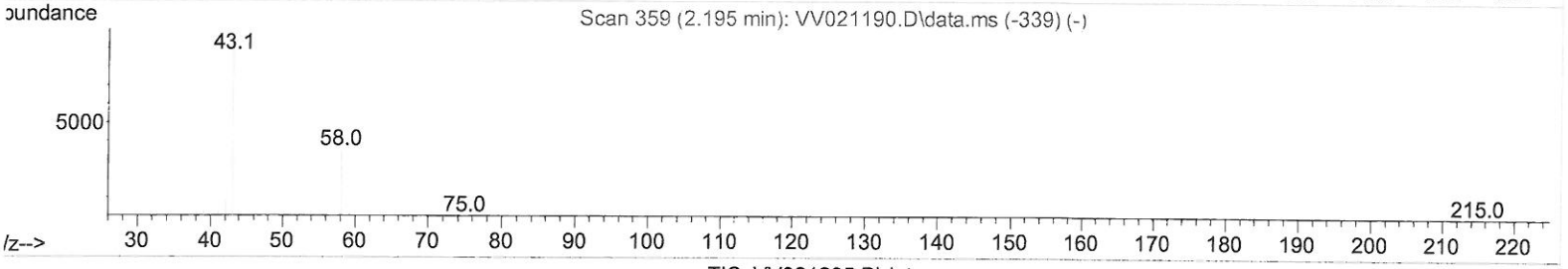
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 29 04:12:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7C1

Manual Integrations APPROVED
MMDadoda
4/30/2021 11:13:50 AM







TIC: VV021205.D\data.ms

(13) Acetone (T)

2.188min (-0.007) 5.85 ug/L m

response 16728

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	10.70
0.00	0.00	0.00
0.00	0.00	0.00

MD 5/4/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
Data File : VV021205.D
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
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Quant Title : VOC Analysis
QLast Update : Thu Apr 29 04:12:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7C1

Manual Integrations APPROVED
MMDadoda
4/30/2021 11:13:50 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	762371	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	756830	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	369688	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	220043	35.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.26%			
7) Chloroethane-d5	1.568	69	185214	40.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.38%			
11) 1,1-Dichloroethene-d2	2.108	63	318160	27.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.08%#			
21) 2-Butanone-d5	3.902	46	294607	96.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.31%			
24) Chloroform-d	4.352	84	459748	41.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.34%			
26) 1,2-Dichloroethane-d4	5.034	65	294999	41.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.10%			
32) Benzene-d6	5.053	84	893955	44.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.70%			
36) 1,2-Dichloropropane-d6	6.072	67	283784	47.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.34%			
41) Toluene-d8	7.320	98	840527	43.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.18%			
43) trans-1,3-Dichloroprop...	7.625	79	134913	41.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.06%			
47) 2-Hexanone-d5	8.095	63	204847	85.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.84%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	365935	40.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.64%			
66) 1,2-Dichlorobenzene-d4	11.631	152	360593	49.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.76%			
Target Compounds						Qvalue
13) Acetone	2.188	43	16728m	5.85	ug/L	
46) Tetrachloroethene	7.985	164	6769	1.30	ug/L	92

MD 5/4/21

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