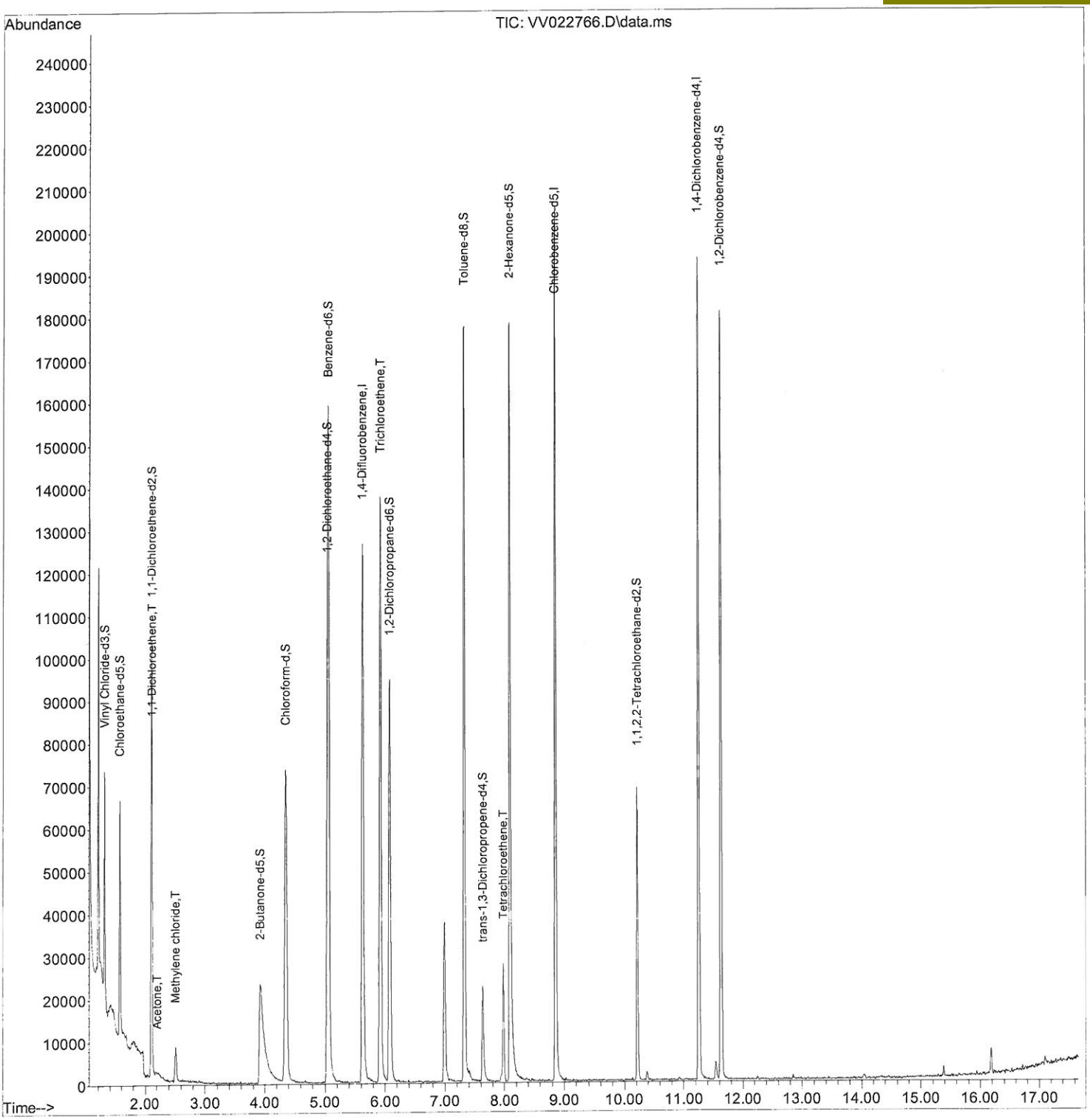
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
Data File : VV022766.D
Acq On : 13 Oct 2021 17:02
Operator : SY/MD
Sample : M4109-17DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATK1DL

Manual Integrations APPROVED
MMDadoda
10/14/2021 2:06:47 PM

Quant Time: Oct 14 02:15:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration



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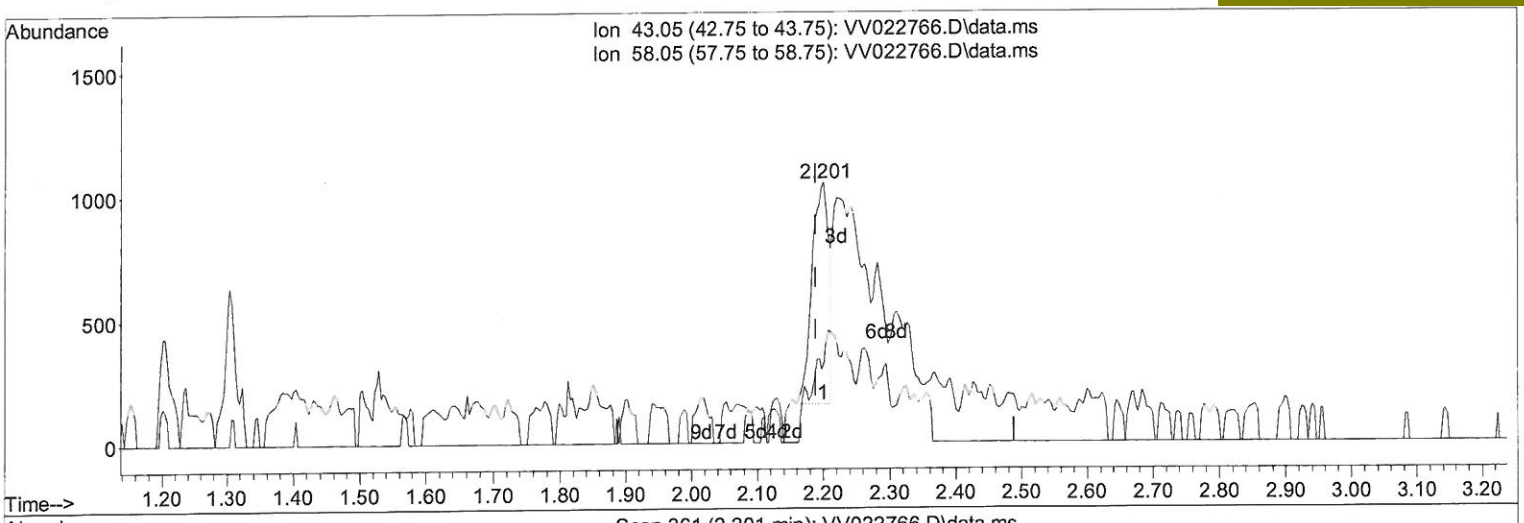

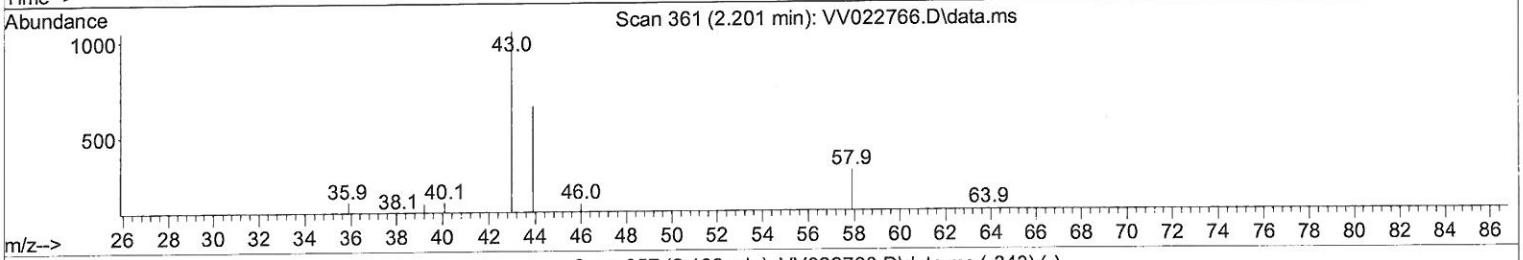

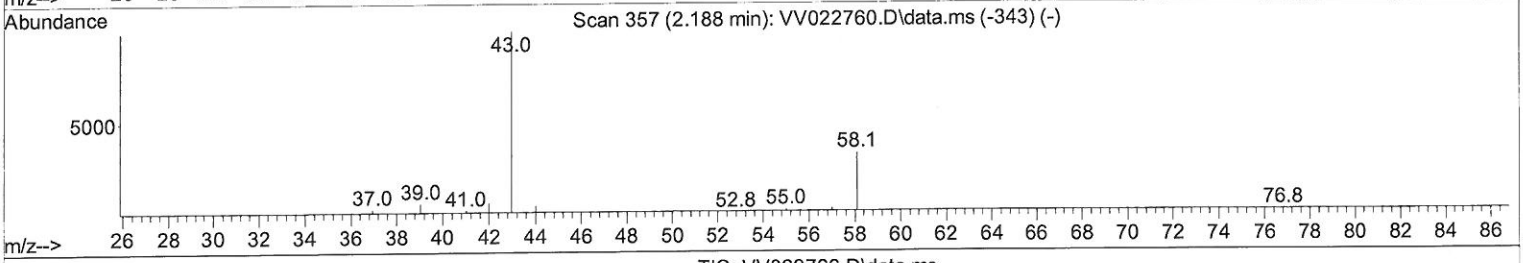

TIC: VV022766.D\data.ms

(13) Acetone (T)

2.201min (+ 0.013) 1.35 ug/L

response 1551

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	17.15
0.00	0.00	0.00
0.00	0.00	0.00

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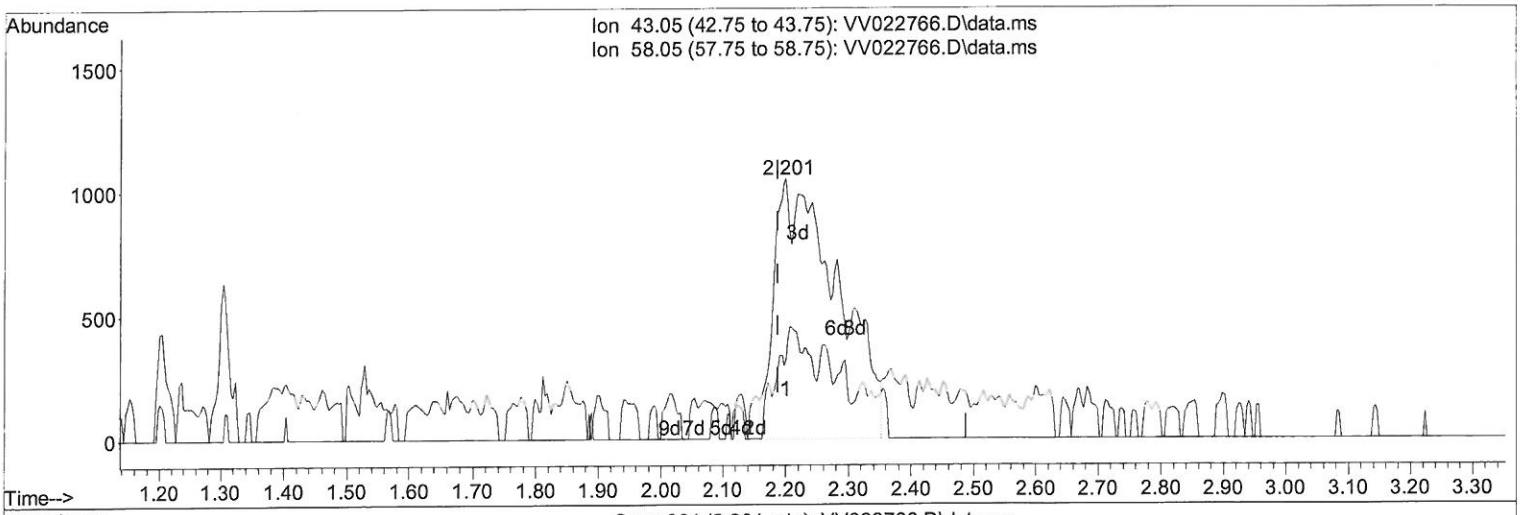
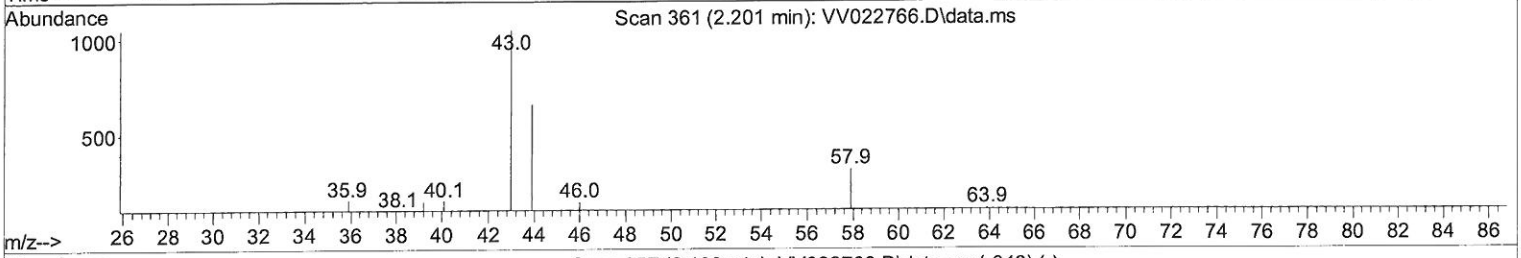
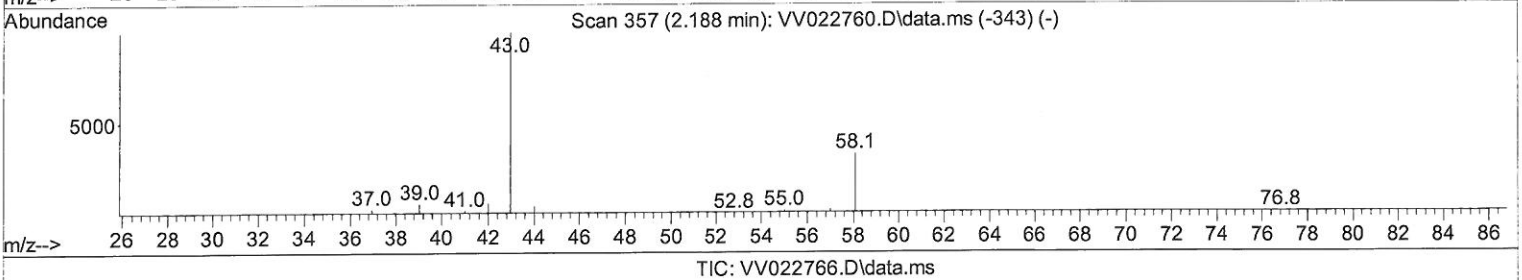
Manual Integrations APPROVED
MMDadoda
10/14/2021 2:06:47 PM







TIC: VV022766.D\data.ms

(13) Acetone (T)

2.201min (+ 0.013) 6.34 ug/L m

MD 10/20/21

response 7304

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	3.64
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : YATK1DL

Manual Integrations APPROVED
MMDadoda
10/14/2021 2:06:47 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114602	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33259	4.218	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.568	69	34612	4.885	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.105	63	52851	3.417	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.400%			
20) 2-Butanone-d5	3.921	46	77108	37.297	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.600%			
24) Chloroform-d	4.352	84	77863	4.792	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.037	65	35611	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
32) Benzene-d6	5.053	84	143854	4.100	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	6.072	67	46748	4.499	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.317	98	119388	3.936	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	7.628	79	13964	4.051	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.095	63	71279	51.315	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.620%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	33378	4.742	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	48668	4.858	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	1685	0.243	ug/L #	1
13) Acetone	2.201	43	7304m	6.336	ug/L	
16) Methylene chloride	2.510	84	3582	0.376	ug/L	88
34) Trichloroethene	5.918	95	48541	5.623	ug/L	95
47) Tetrachloroethene	7.979	164	6615	0.948	ug/L	93

MD 10/20/21

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