Quantitation Report (QT/LSC Reviewed)

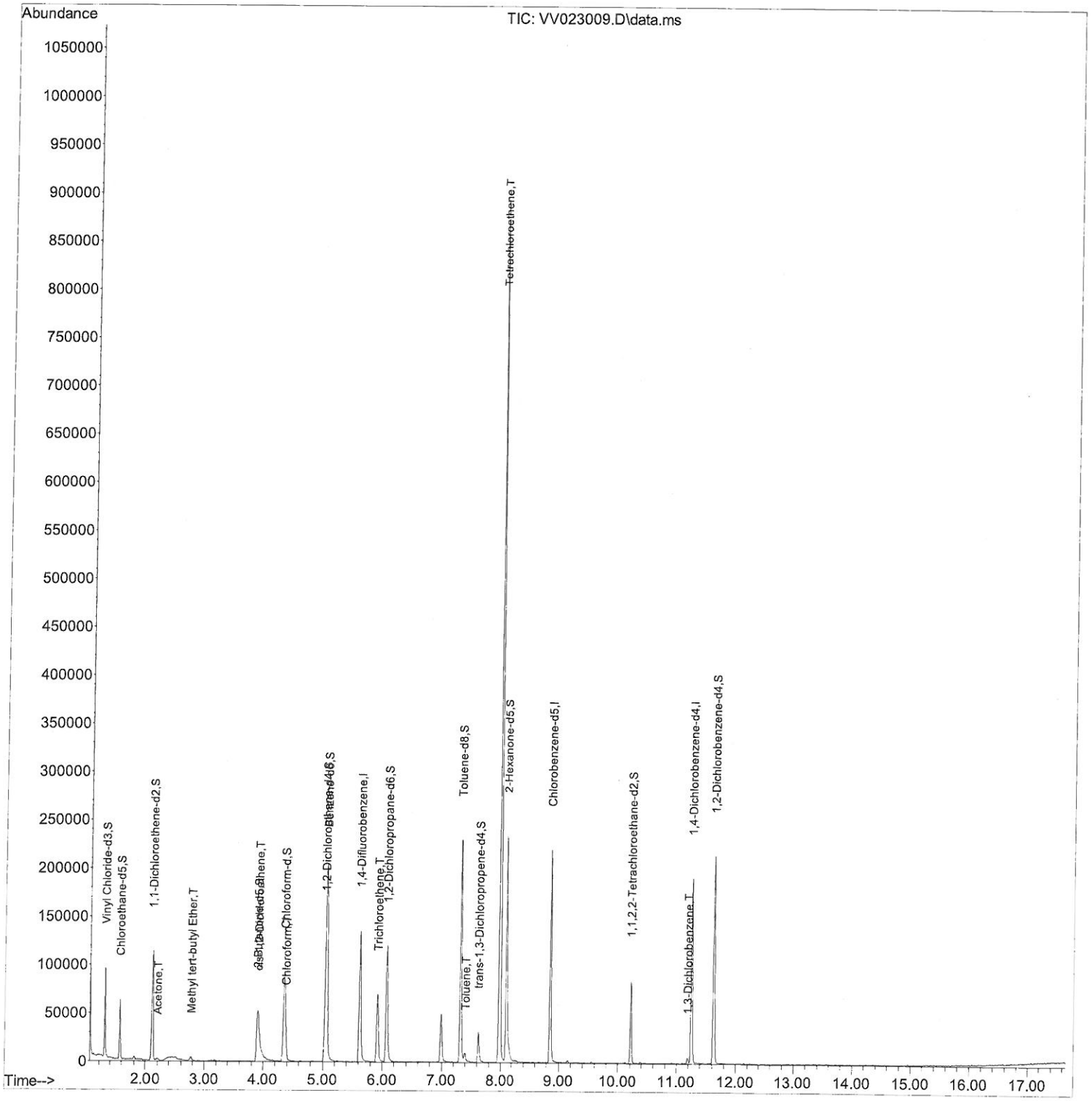
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023009.D
Acq On : 23 Oct 2021 14:59
Operator : SY/MD
Sample : M4277-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 25 01:06:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFGA5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



Quantitation Report (Qedit)

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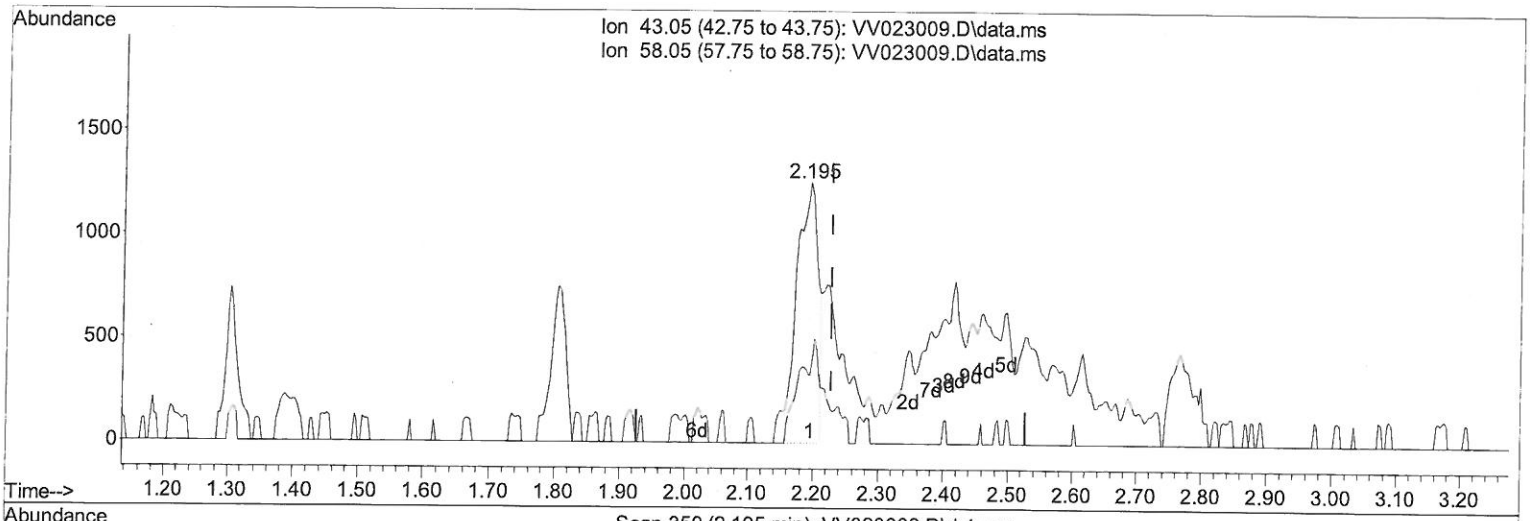

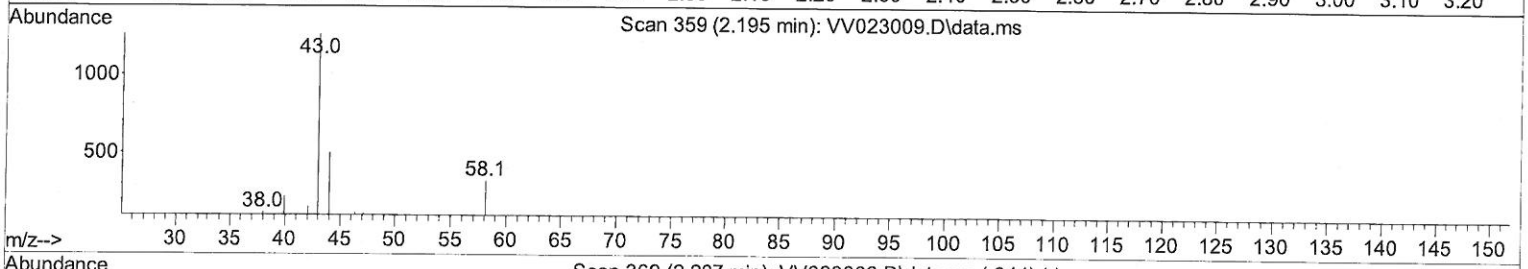

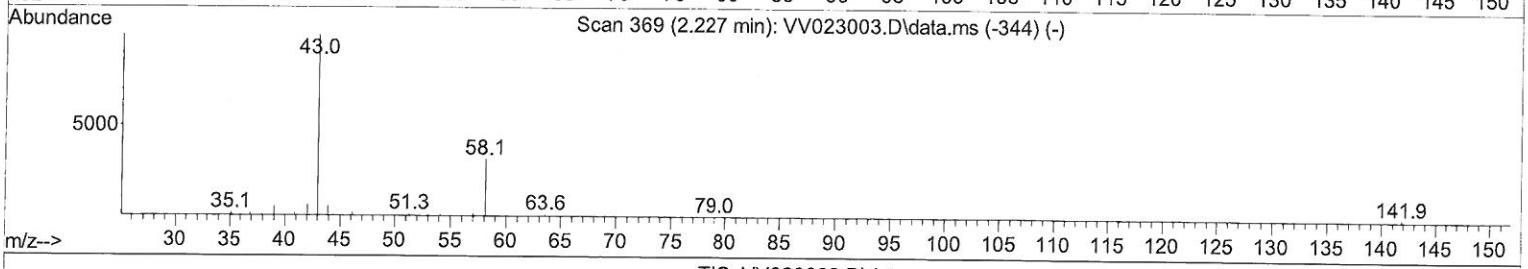

TIC: VV023009.D\data.ms

(13) Acetone (T)

2.195min (-0.032) 3.58 ug/L

response 2930

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	21.19
0.00	0.00	0.00
0.00	0.00	0.00

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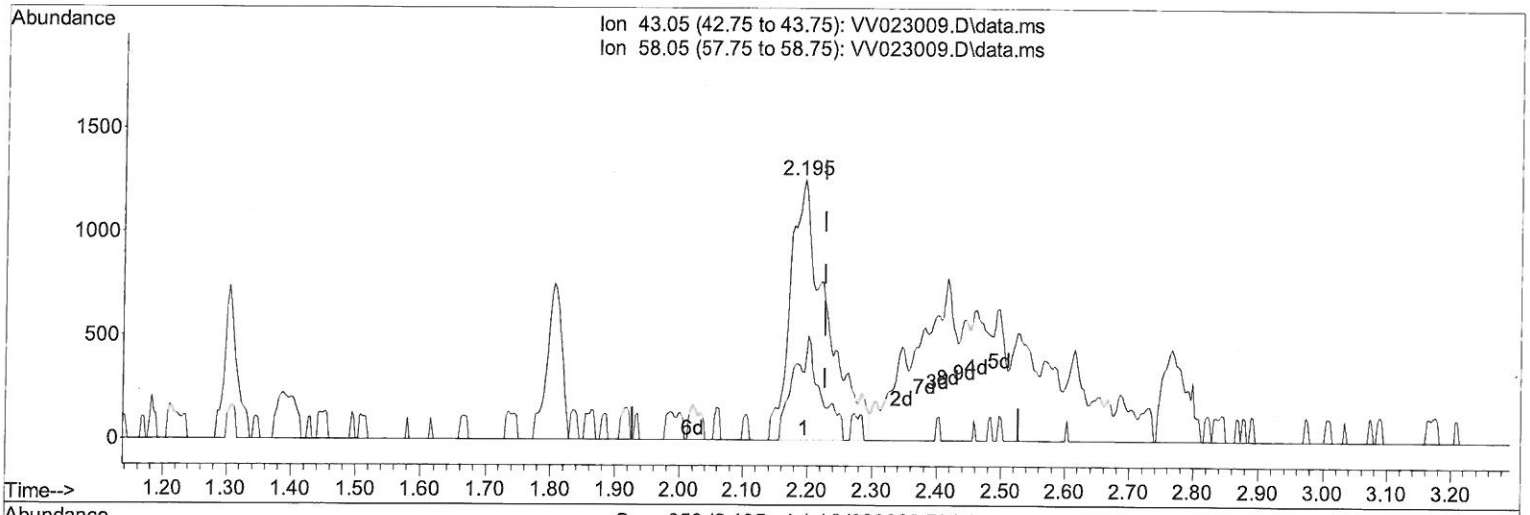

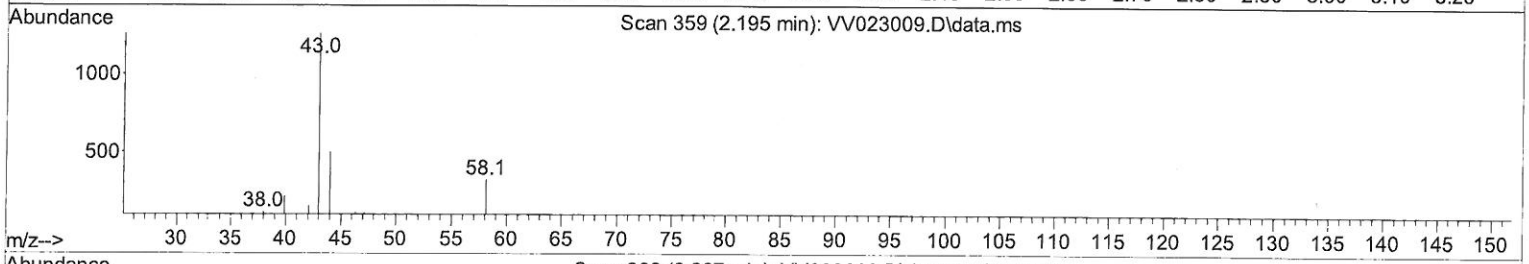

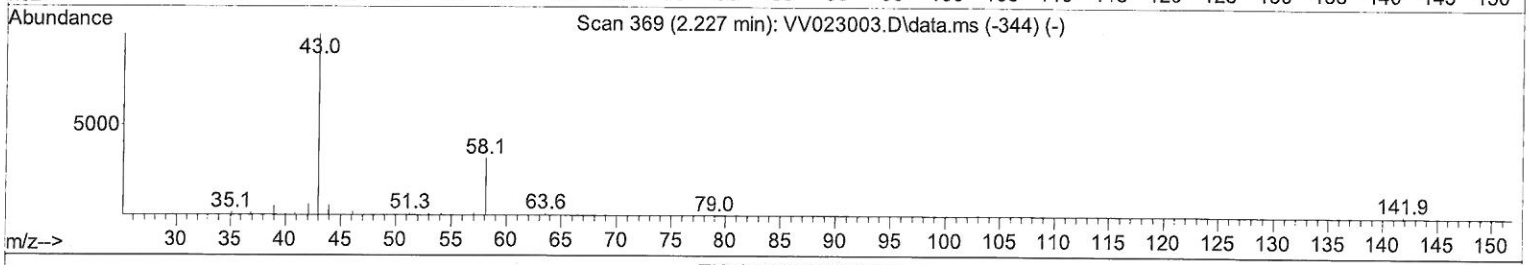

TIC: VV023009.D\data.ms

(13) Acetone (T)

2.195min (-0.032) 5.97 ug/L m

response 4879

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	12.73
0.00	0.00	0.00
0.00	0.00	0.00

MD 11/02/21

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	118902	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122514	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52753	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.304	65	57386	5.523 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.400%		
7) Chloroethane-d5	1.568	69	36484	5.677 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.600%		
11) 1,1-Dichloroethene-d2	2.105	63	58740	3.919 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%		
20) 2-Butanone-d5	3.899	46	102609	61.565 ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.120%		
24) Chloroform-d	4.352	84	94741	5.609 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.200%		
26) 1,2-Dichloroethane-d4	5.034	65	44054	5.533 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.600%		
32) Benzene-d6	5.053	84	188299	5.264 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.200%		
36) 1,2-Dichloropropane-d6	6.069	67	61498	5.585 ug/L	-0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.800%		
41) Toluene-d8	7.320	98	155609	4.843 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%		
43) trans-1,3-Dichloroprop...	7.625	79	17675	4.582 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%		
46) 2-Hexanone-d5	8.092	63	77217	54.061 ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.120%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42150	5.544 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	57114	6.068 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.400%#		
Target Compounds					Qvalue
13) Acetone	2.195	43	4879m	5.967 ug/L	
17) Methyl tert-butyl Ether	2.770	73	3511	0.242 ug/L #	86
22) cis-1,2-Dichloroethene	3.915	96	6212	0.843 ug/L #	85
25) Chloroform	4.378	83	8729	0.553 ug/L	97
34) Trichloroethene	5.918	95	24507	2.959 ug/L	98
42) Toluene	7.400	91	6695	0.200 ug/L	97
47) Tetrachloroethene	7.976	164	202248	28.903 ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	2991	0.213 ug/L	93

> MD 11/02/21

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