Quantitation Report (QT/LSC Reviewed)

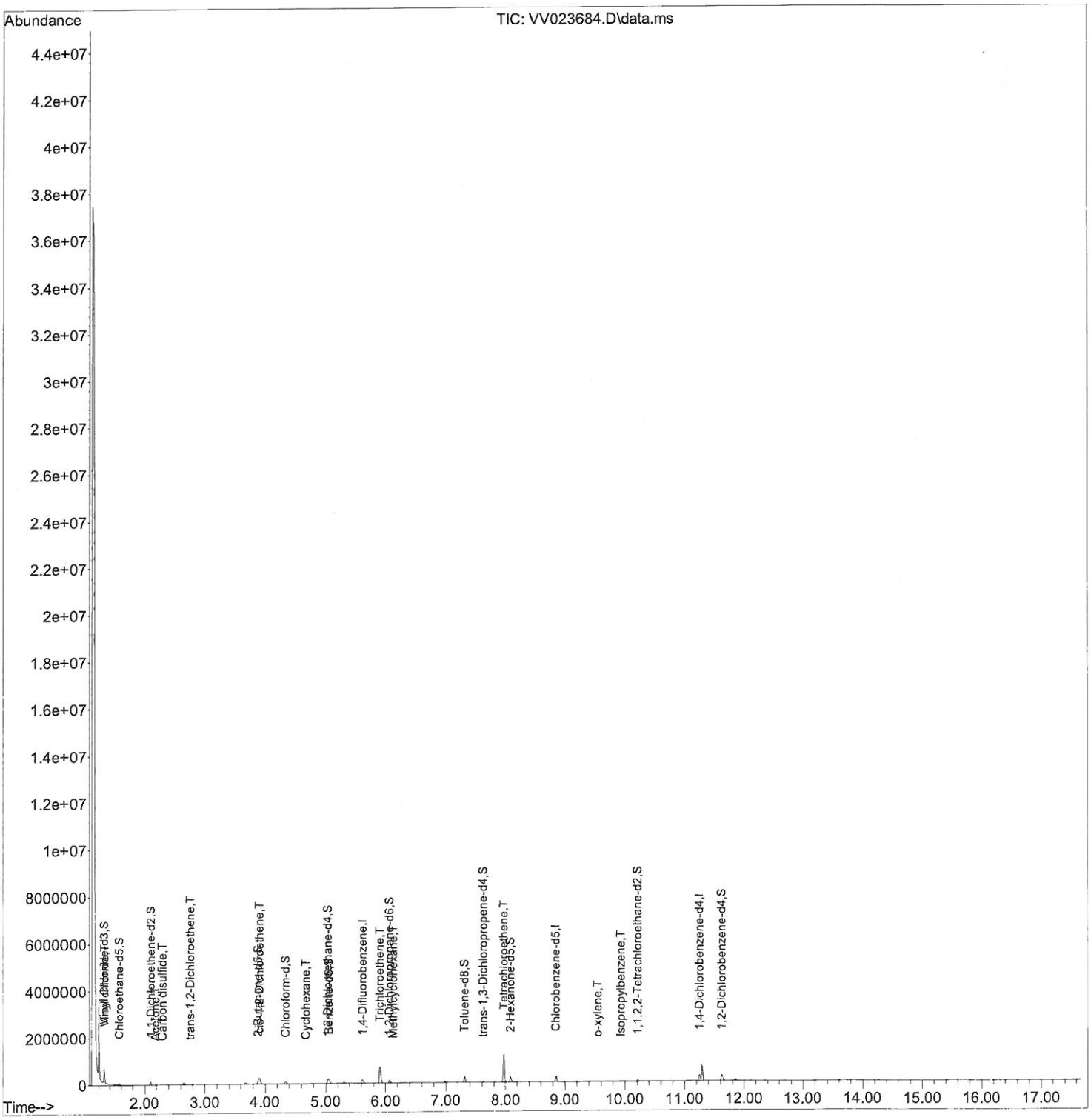
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023684.D
Acq On : 23 Nov 2021 20:30
Operator : SY/MD
Sample : M4723-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 24 05:01:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0G43

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



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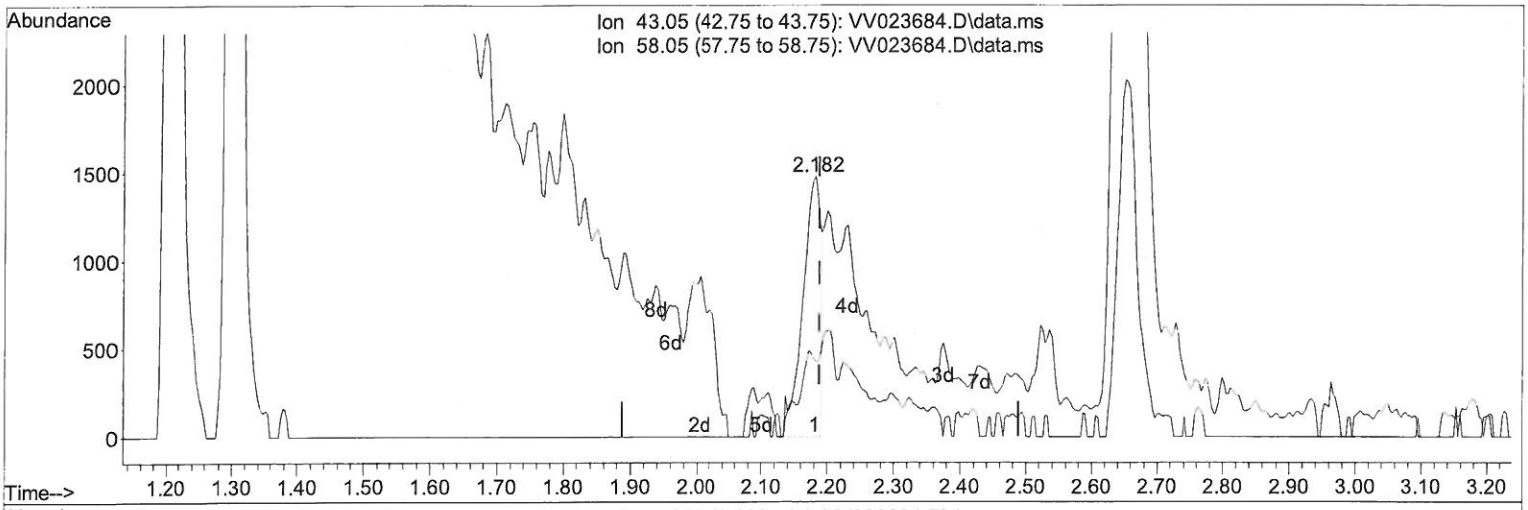

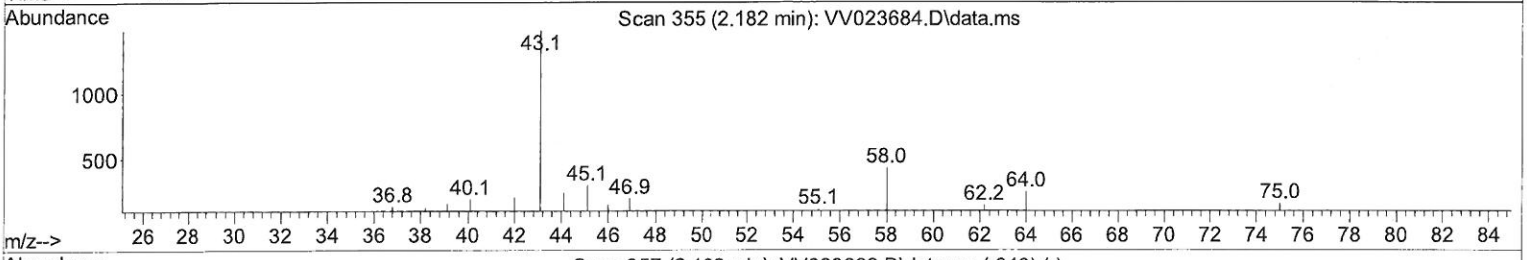

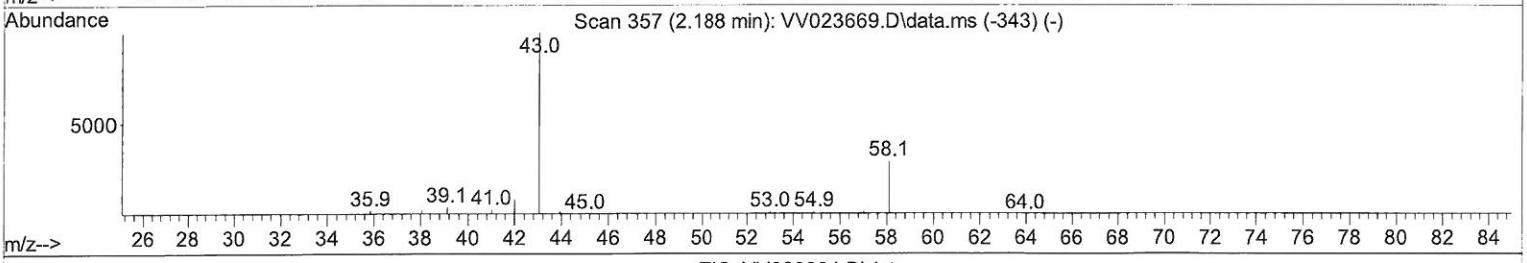

TIC: VV023684.D\data.ms

(13) Acetone (T)

2.182min (-0.006) 2.15 ug/L

response 2782

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	25.99
0.00	0.00	0.00
0.00	0.00	0.00

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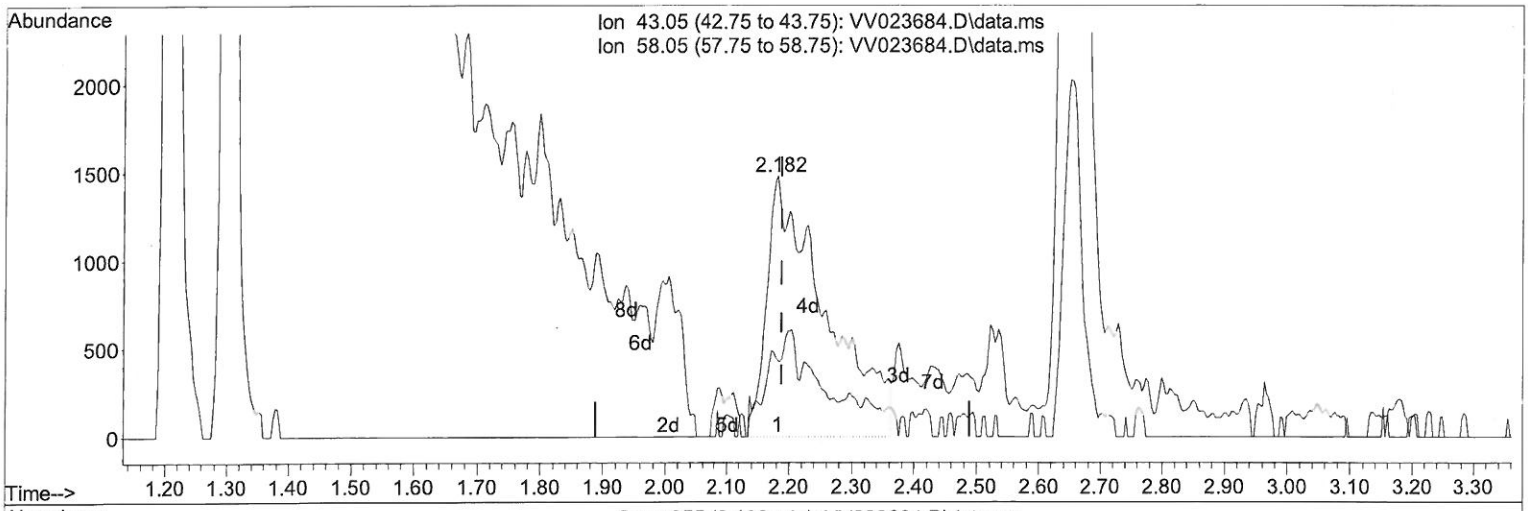

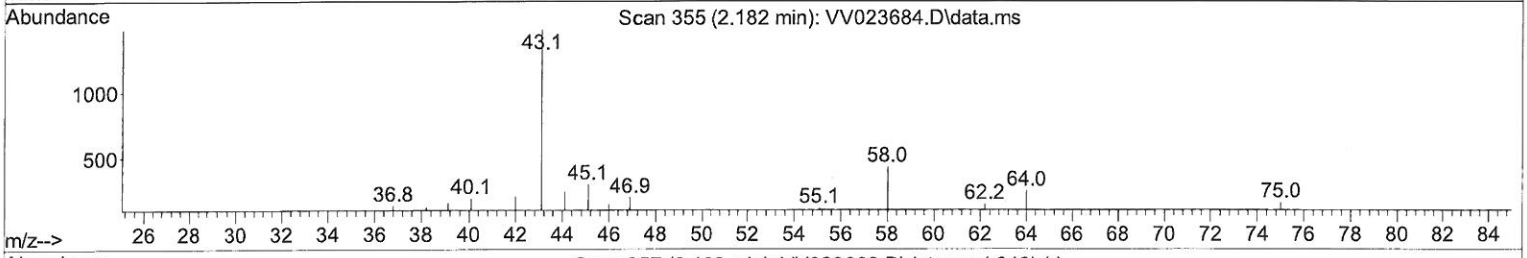

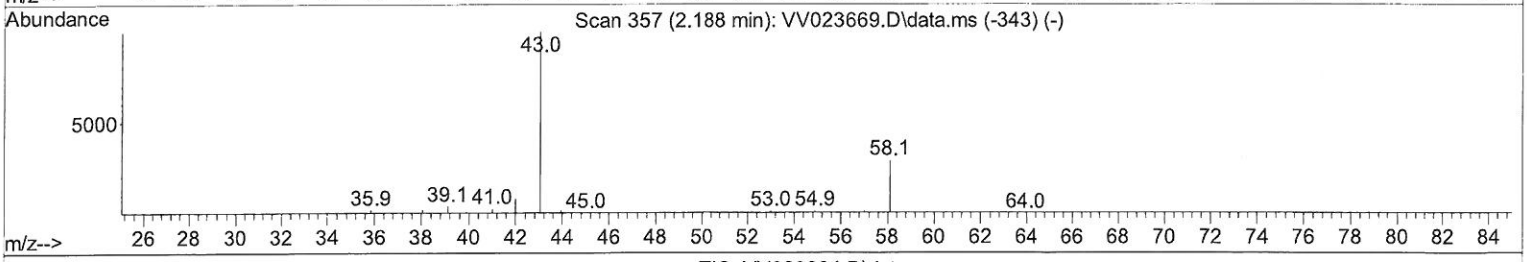

TIC: VV023684.D\data.ms

(13) Acetone (T)

2.182min (-0.006) 7.41 ug/L m

response 9602

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	7.53
0.00	0.00	0.00
0.00	0.00	0.00

12/01/21

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	145886	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	52024	4.344	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.800%			
7) Chloroethane-d5	1.561	69	42922	4.559	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.101	63	69663	3.301	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	3.883	46	96394	66.954	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.900%#			
24) Chloroform-d	4.343	84	95213	4.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.027	65	46362	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.047	84	186268	4.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.066	67	54381	4.941	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.313	98	169554	4.623	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	7.622	79	20222	4.558	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.088	63	80536	54.640	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.280%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38803	4.900	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	68439	5.308	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	17563	1.390	ug/L	88
13) Acetone	2.182	43	9602m	7.412	ug/L	
14) Carbon disulfide	2.291	76	3521	0.107	ug/L	100
18) trans-1,2-Dichloroethene	2.754	96	3075	0.276	ug/L	86
22) cis-1,2-Dichloroethene	3.905	96	141871	13.288	ug/L	99
30) Cyclohexane	4.674	56	2817	0.179	ug/L #	88
34) Trichloroethene	5.908	95	236454	21.484	ug/L	97
35) Methylcyclohexane	6.124	83	1737	0.101	ug/L #	76
47) Tetrachloroethene	7.973	164	262791	26.233	ug/L	98
54) o-xylene	9.545	106	3432	0.195	ug/L	92
60) Isopropylbenzene	9.934	105	16008	0.368	ug/L	99

>MD 12/01/21

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