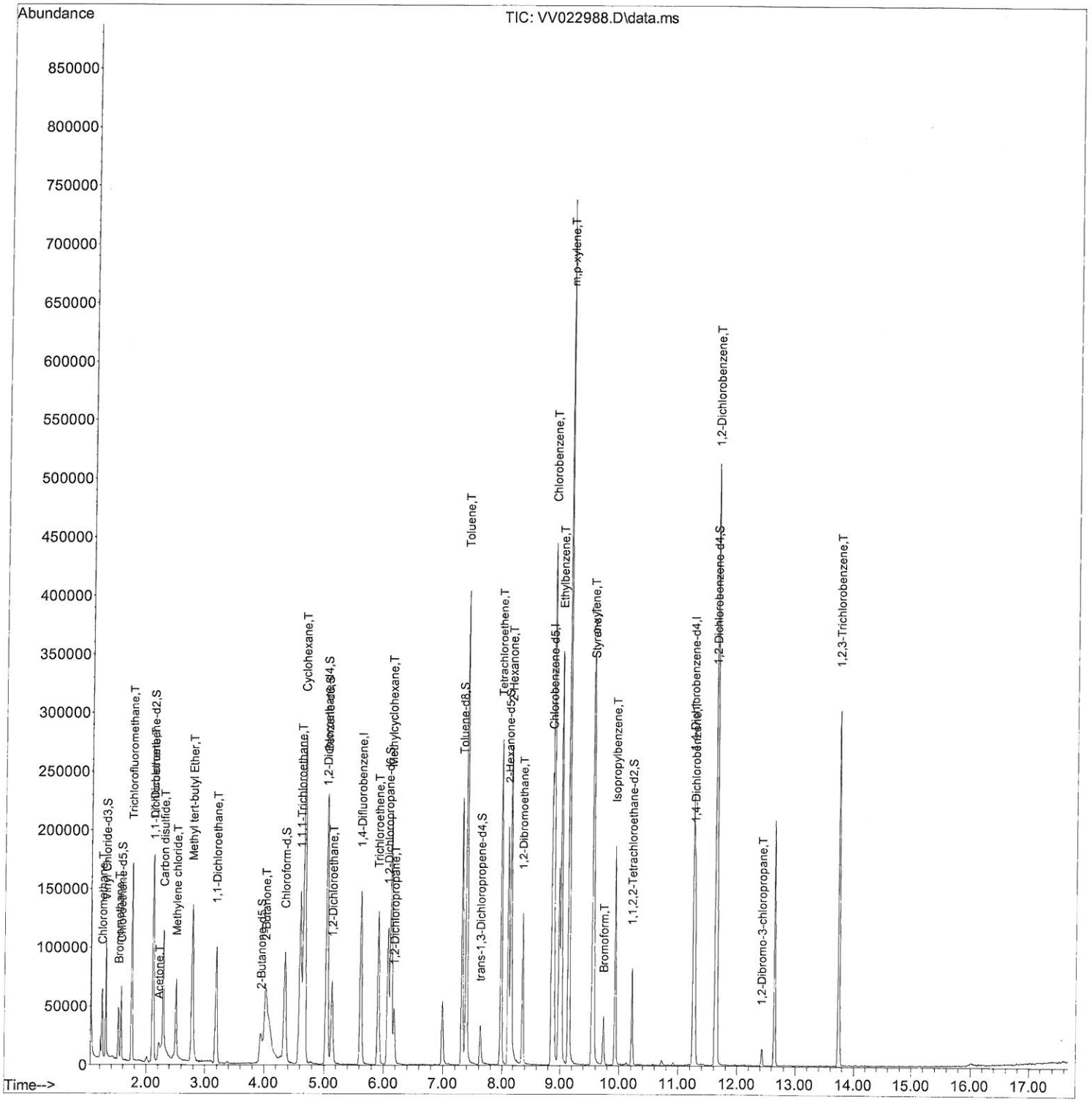
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022988.D
Acq On : 22 Oct 2021 15:40
Operator : SY/MD
Sample : M4265-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 23 01:29:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 01:14:46 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB7K0

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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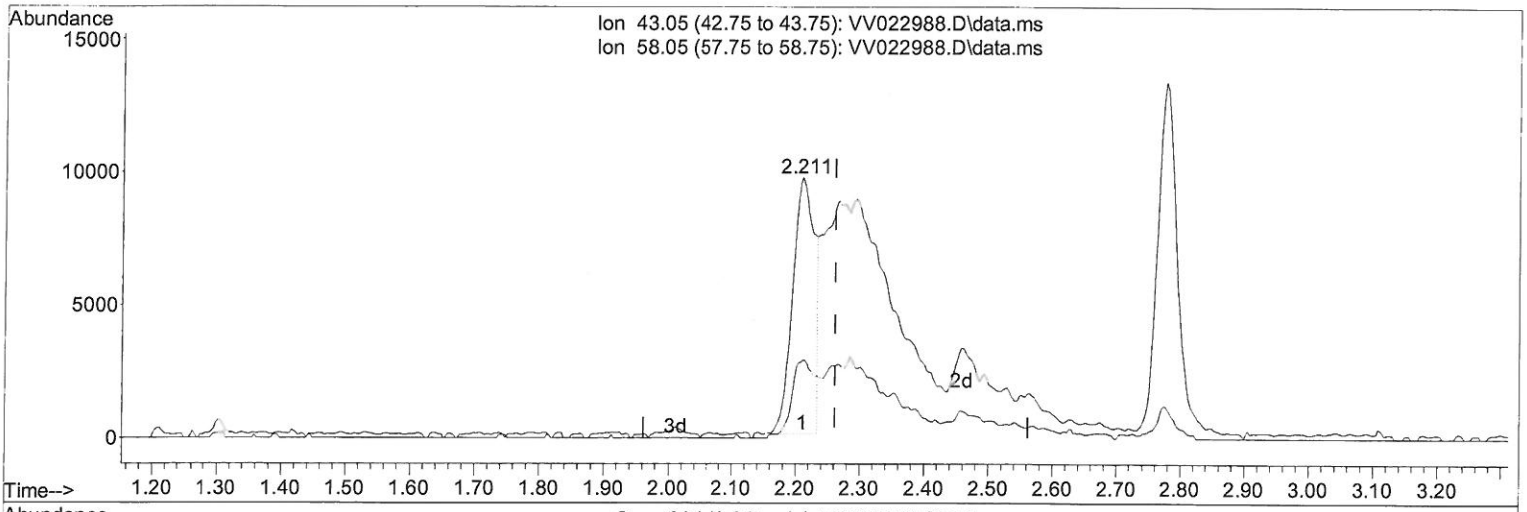

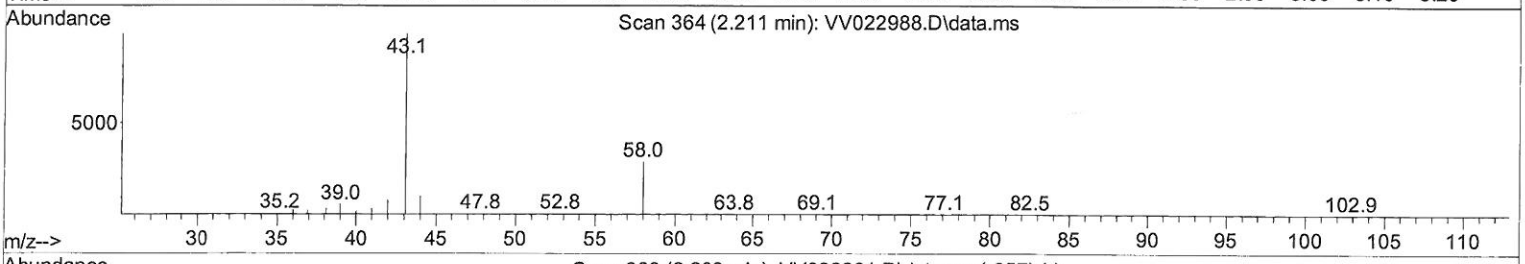

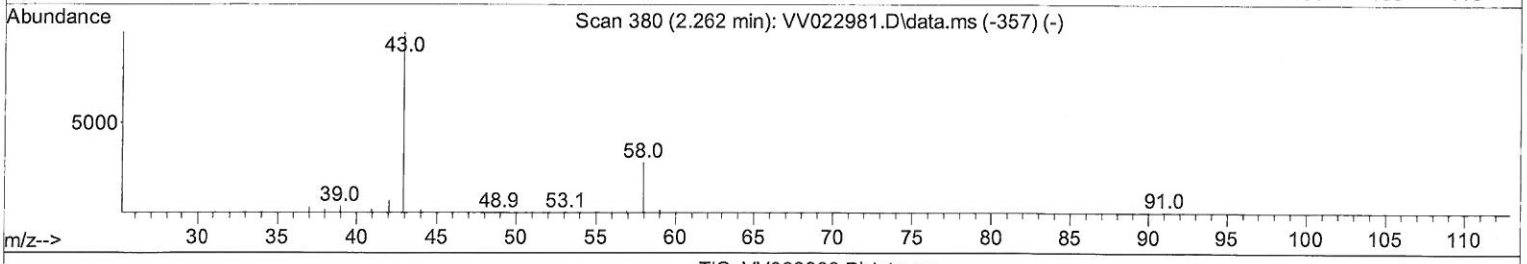

TIC: VV022988.D\data.ms

(13) Acetone (T)

2.211min (-0.051) 25.95 ug/L

response 22958

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	36.87
0.00	0.00	0.00
0.00	0.00	0.00

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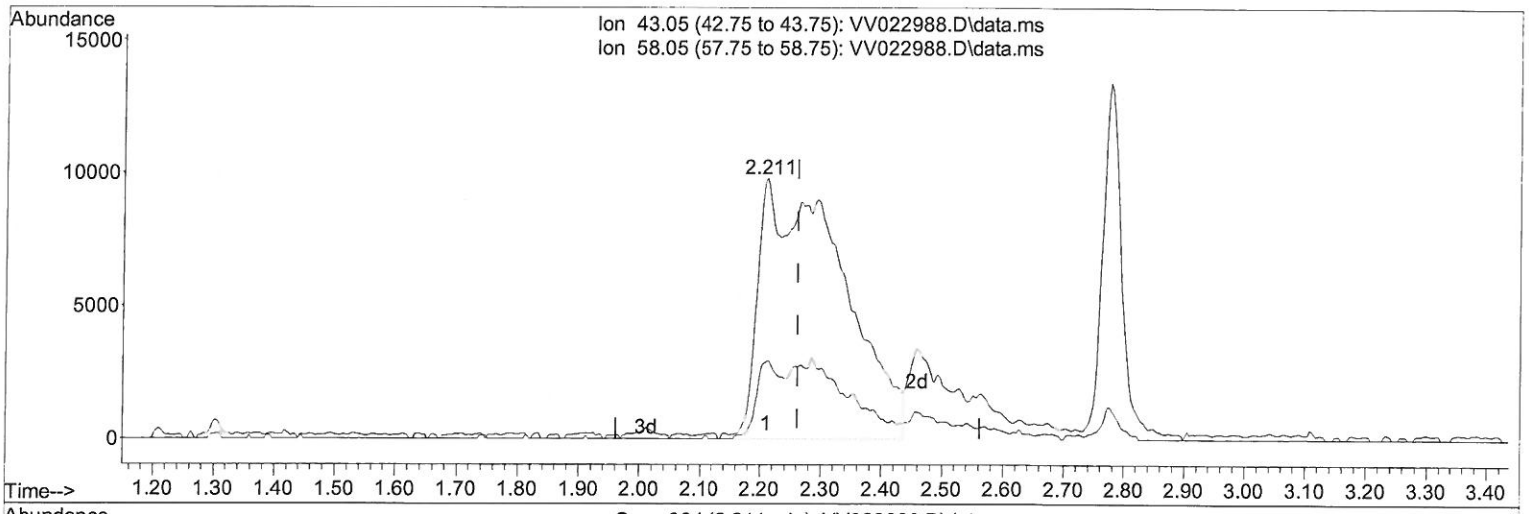

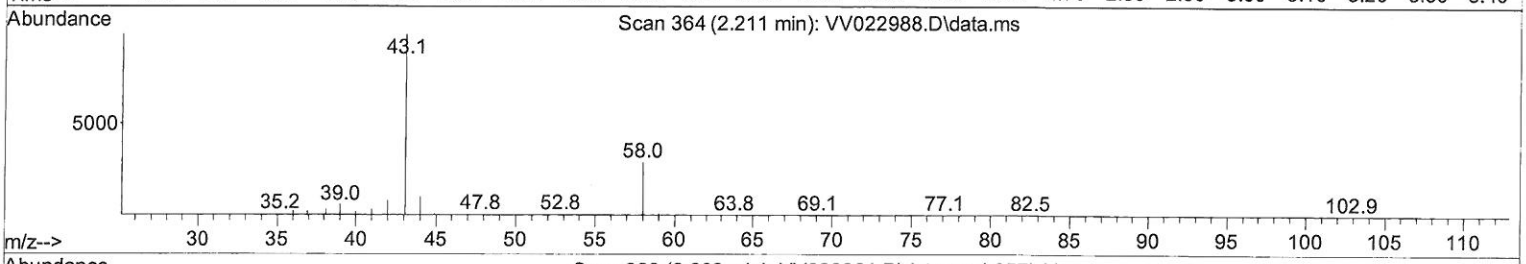

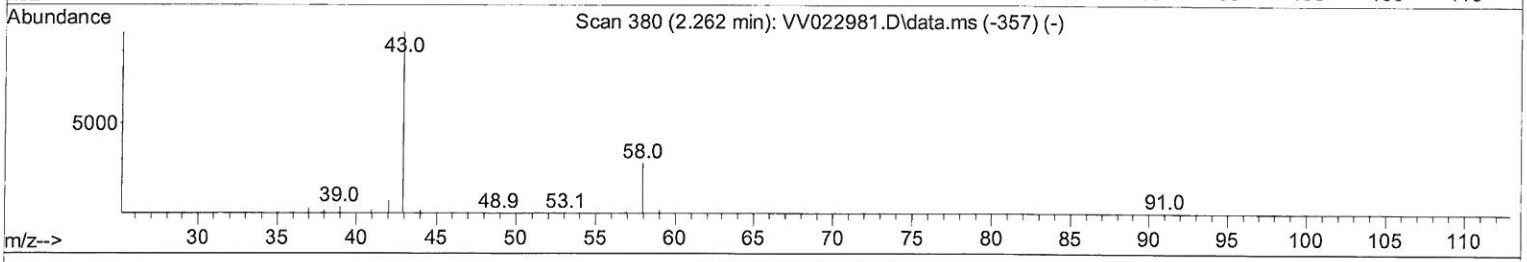

TIC: VV022988.D\data.ms

(13) Acetone (T)

2.211min (-0.051) 105.33 ug/L m

response 93182

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	9.08
0.00	0.00	0.00
0.00	0.00	0.00

MD 10/27/21

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.616	114	128639	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129680	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58439	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.301	65	53445	4.755 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%		
7) Chloroethane-d5	1.561	69	36199	5.206 ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.200%		
11) 1,1-Dichloroethene-d2	2.102	63	78665	4.851 ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.000%		
20) 2-Butanone-d5	3.941	46	87953	48.777 ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.560%		
24) Chloroform-d	4.346	84	95350	5.218 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%		
26) 1,2-Dichloroethane-d4	5.034	65	44478	5.163 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%		
32) Benzene-d6	5.044	84	194030	5.125 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%		
36) 1,2-Dichloropropane-d6	6.072	67	59935	5.142 ug/L	-0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.800%		
41) Toluene-d8	7.317	98	151876	4.466 ug/L	-0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%		
43) trans-1,3-Dichloroprop...	7.625	79	20110	4.925 ug/L	-0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.400%		
46) 2-Hexanone-d5	8.101	63	71970	47.603 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.200%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39054	4.853 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	56956	5.462 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%		
Target Compounds					Qvalue
3) Chloromethane	1.240	50	38625	4.379 ug/L	95
6) Bromomethane	1.516	94	17461	3.793 ug/L	99
9) Trichlorofluoromethane	1.748	101	97062	7.894 ug/L	99
12) 1,1-Dichloroethene	2.111	96	24403	3.705 ug/L #	74
13) Acetone	2.211	43	93182m	105.329 ug/L	
14) Carbon disulfide	2.285	76	107884	6.015 ug/L	98
16) Methylene chloride	2.503	84	26345	3.642 ug/L	91
17) Methyl tert-butyl Ether	2.777	73	139311	8.860 ug/L	98
19) 1,1-Dichloroethane	3.182	63	94518	7.316 ug/L	99
21) 2-Butanone	4.021	43	209351	120.878 ug/L	82
27) 1,2-Dichloroethane	5.134	62	63230	7.024 ug/L	97
29) 1,1,1-Trichloroethane	4.600	97	118851	8.111 ug/L	99
30) Cyclohexane	4.661	56	142436	11.132 ug/L	98
34) Trichloroethene	5.908	95	45139	5.149 ug/L	98
35) Methylcyclohexane	6.124	83	81869	6.522 ug/L	97
37) 1,2-Dichloropropane	6.175	63	18446	2.097 ug/L	98
42) Toluene	7.387	91	295520	8.356 ug/L	99
47) Tetrachloroethene	7.973	164	62129	8.388 ug/L	99

MD 10/27/21

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
48) 2-Hexanone	8.153	43	177753	57.826 ug/L	99
50) 1,2-Dibromoethane	8.355	107	83330	15.041 ug/L	96
51) Chlorobenzene	8.883	112	242995	10.460 ug/L	99
52) Ethylbenzene	9.011	91	235727	6.715 ug/L	98
53) m,p-xylene	9.140	106	193911	13.776 ug/L	99
54) o-xylene	9.545	106	70306	5.305 ug/L	99
55) Styrene	9.561	104	123586	5.401 ug/L	99
59) Bromoform	9.735	173	19369	5.688 ug/L	99
60) Isopropylbenzene	9.931	105	112940	3.821 ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	66324	4.198 ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	186396	12.874 ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	3517	4.333 ug/L #	84
72) 1,2,3-Trichlorobenzene	13.744	180	92190	11.205 ug/L	99

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