

Quantitation Report (QT Reviewed)

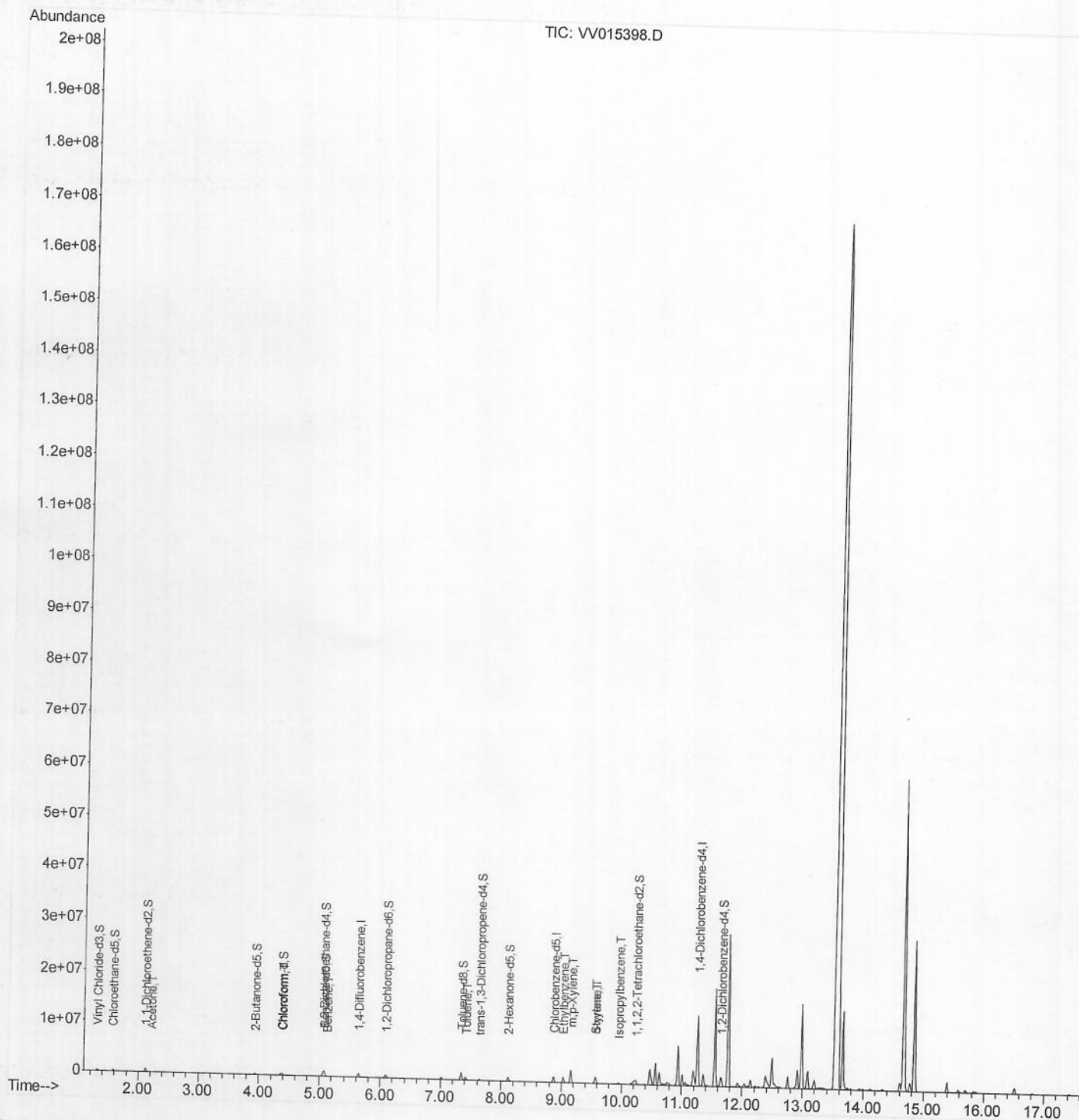
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040320\
 Data File : VV015398.D
 Acq On : 03 Apr 2020 16:52
 Operator : SY/MD
 Sample : L2065-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 DBF06

Manual Integrations
 APPROVED

sam
 4/10/2020 3:04:52 PM

Quant Time: Apr 07 18:39:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 07 18:28:34 2020
 Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	610836	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	602055	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	324858	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	256580	46.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.70%		
7) Chloroethane-d5	1.58	69	219547	46.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.84%		
11) 1,1-Dichloroethene-d2	2.12	63	374970	38.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.60%		
21) 2-Butanone-d5	3.94	46	281458	96.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.68%		
24) Chloroform-d	4.38	84	427812	47.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.62%		
26) 1,2-Dichloroethane-d4	5.06	65	284384	50.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.98%		
32) Benzene-d6	5.08	84	899377	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.02%		
36) 1,2-Dichloropropane-d6	6.09	67	268419	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.20%		
41) Toluene-d8	7.34	98	882771	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.58%		
43) trans-1,3-Dichloropropene-	7.64	79	142098	47.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.10%		
47) 2-Hexanone-d5	8.11	63	243156	97.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.39%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	393820	50.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.26%		
64) 1,2-Dichlorobenzene-d4	11.65	152	371538	50.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.56%		

Target Compounds

				Qvalue
13) Acetone	2.22	43	29101m>	15.23 ug/L
25) Chloroform	4.41	83	16780	2.04 ug/L
33) Benzene	5.13	78	17675	0.99 ug/L
42) Toluene	7.41	91	370145	18.69 ug/L
52) Ethylbenzene	9.03	91	737352	33.17 ug/L
53) m,p-Xylene	9.16	106	698052	81.55 ug/L
54) o-xylene	9.57	106	262378	30.60 ug/L
55) Styrene	9.58	104	321861	22.58 ug/L
56) Isopropylbenzene	9.95	105	166362	7.49 ug/L

MD
 04/11/2020

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

Quantitation Report (Qedit)

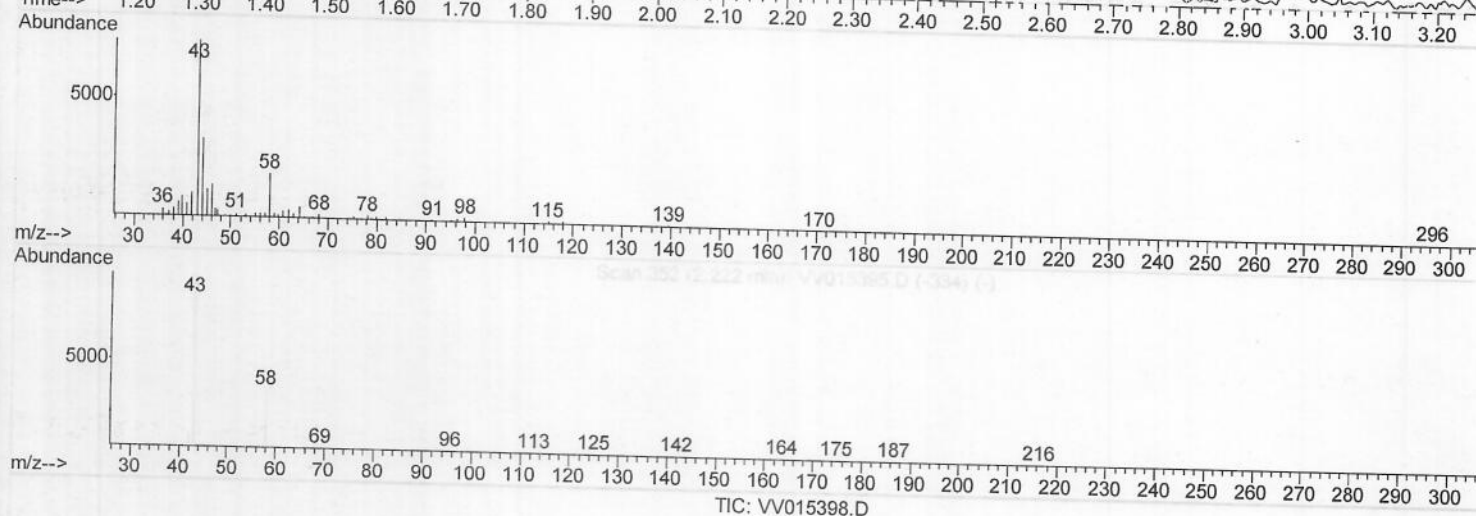
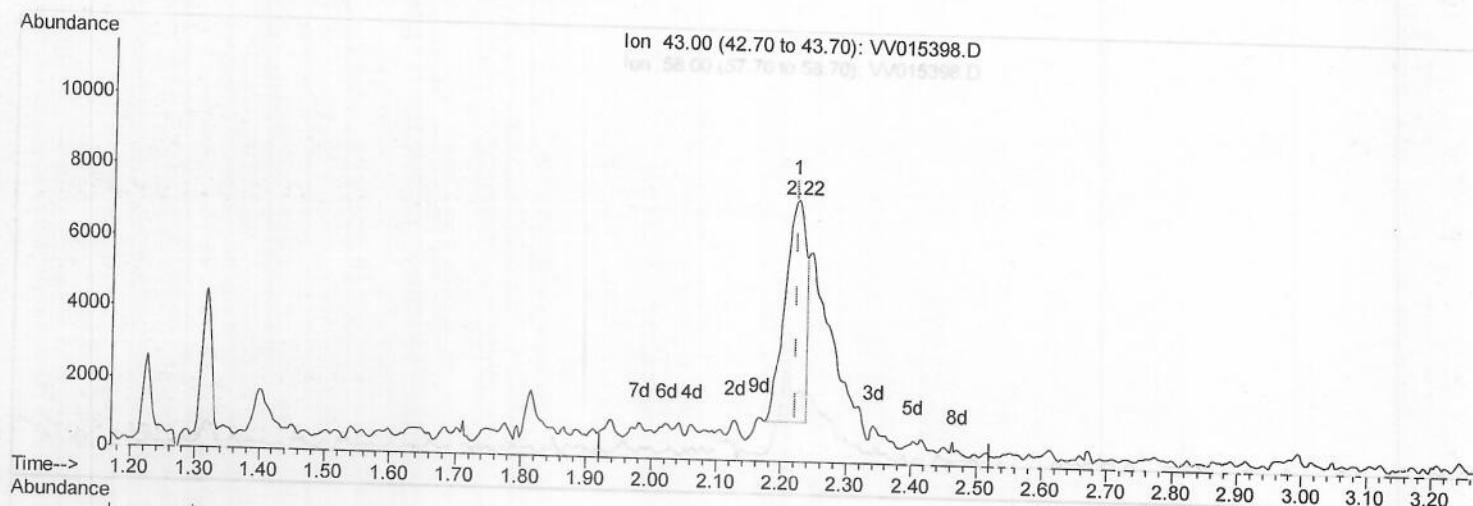
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(13) Acetone (T)

2.222min (-0.000) 7.41ug/L

response 14154

Ion	Exp%	Act%
43.00	100	100
58.00	34.10	23.85
0.00	0.00	0.00
0.00	0.00	0.00

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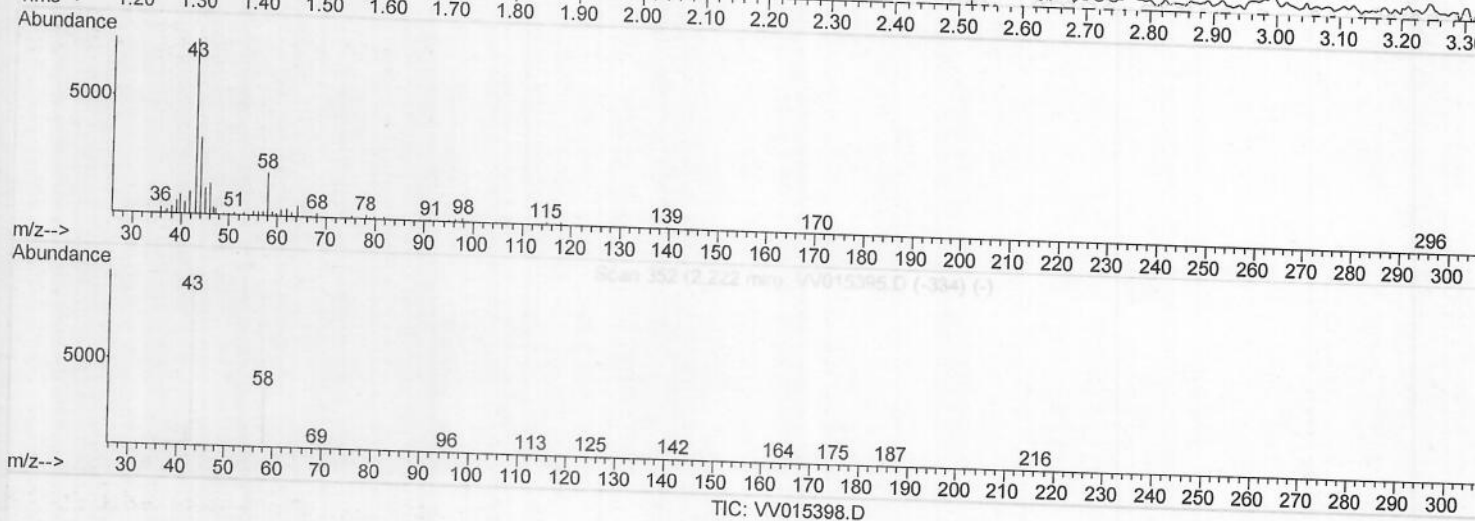
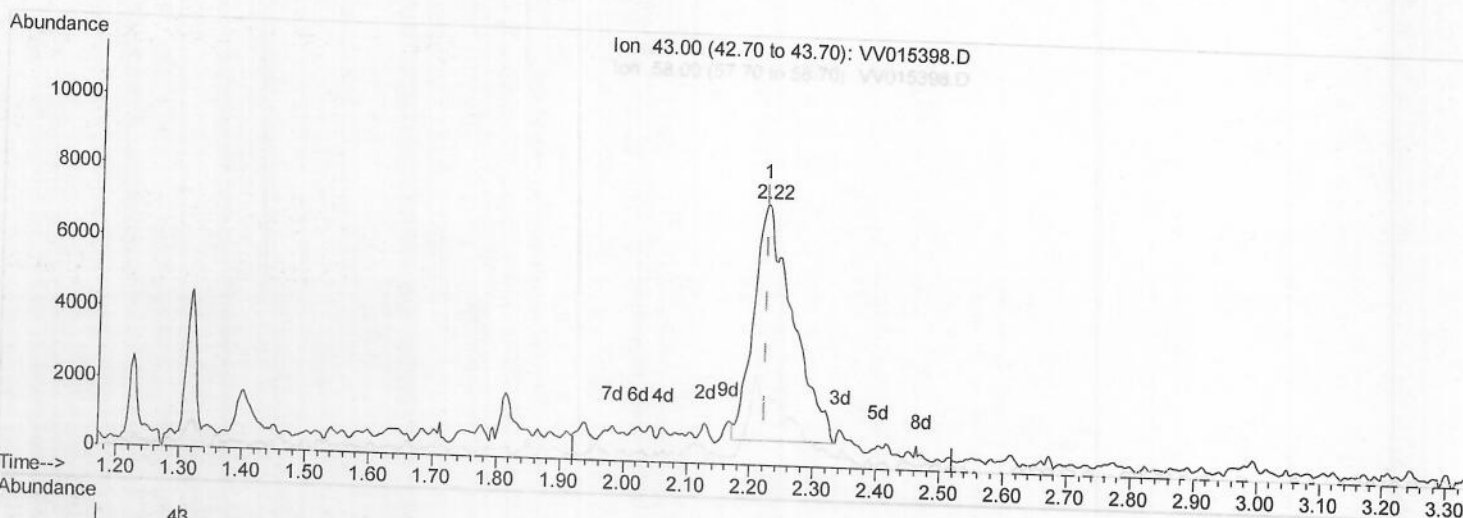
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(13) Acetone (T)

2.222min (-0.000) 15.23ug/L m

response 29101

Ion	Exp%	Act%
43.00	100	100
58.00	34.10	11.60
0.00	0.00	0.00
0.00	0.00	0.00

MD
 04/11/2020