

Data File : VV014098.D
Acq On : 17 Dec 2019 17:08
Operator : SY/MD
Sample : K6280-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF32

Quant Time: Dec 18 06:56:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	691316	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	666801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	309787	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	228045	57.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	114.08%		
7) Chloroethane-d5	1.58	69	212751	50.98	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.96%		
11) 1,1-Dichloroethene-d2	2.13	63	314685	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.18%		
21) 2-Butanone-d5	3.92	46	301897	107.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.28%		
24) Chloroform-d	4.40	84	424198	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.04%		
26) 1,2-Dichloroethane-d4	5.08	65	262820	49.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.80%		
32) Benzene-d6	5.10	84	847070	49.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.04%		
36) 1,2-Dichloropropane-d6	6.11	67	255536	49.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.54%		
41) Toluene-d8	7.36	98	702159	44.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.16%		
43) trans-1,3-Dichloropropene-	7.66	79	107902	42.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.50%		
47) 2-Hexanone-d5	8.13	63	186843	96.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.48%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	360234	47.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.94%		
64) 1,2-Dichlorobenzene-d4	11.67	152	294343	48.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.76%		

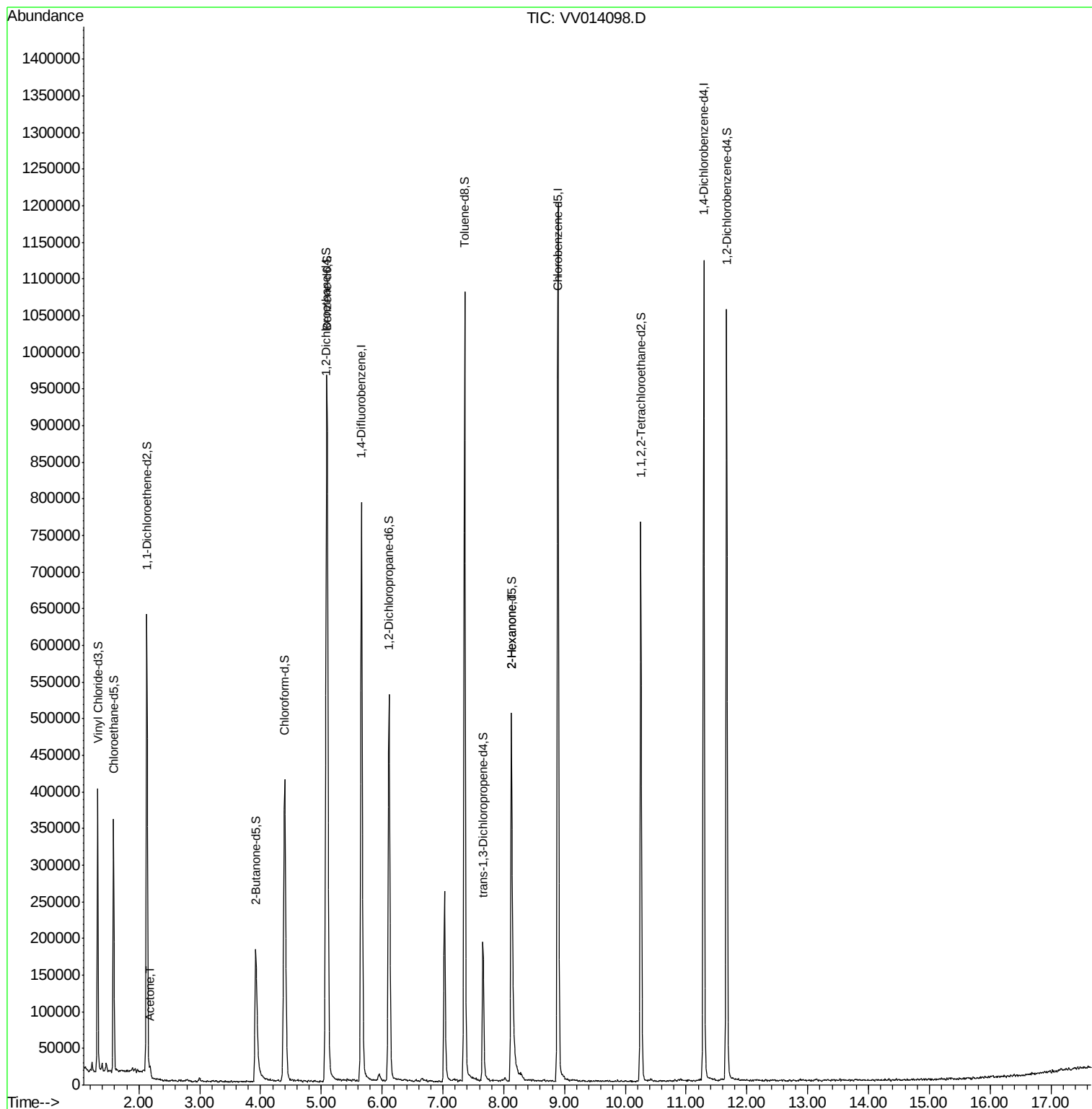
Target Compounds					Qvalue
13) Acetone	2.19	43	10051	2.437 ug/L	98
48) 2-Hexanone	8.13	43	32121	6.425 ug/L #	66

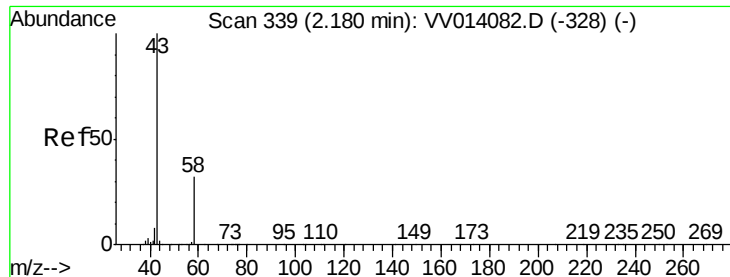
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.437 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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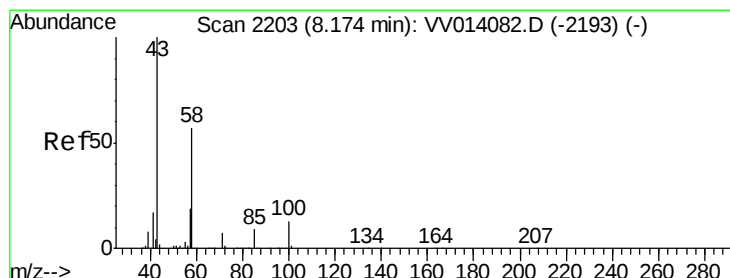
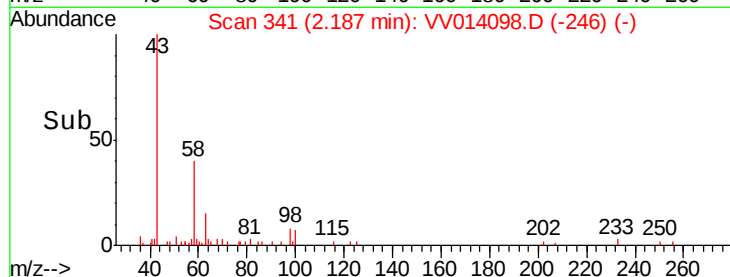
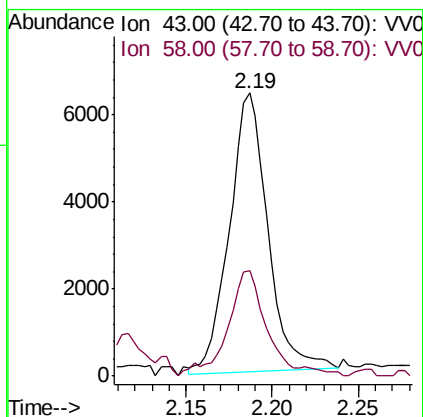
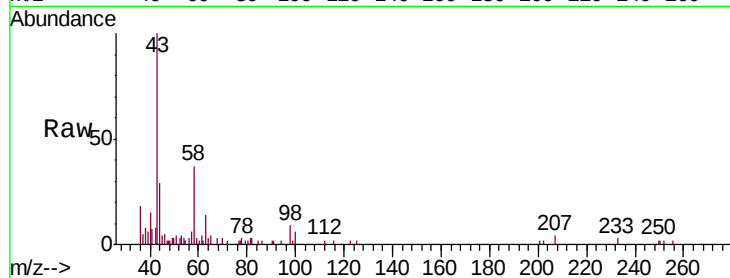
Instrument :
MSVOA_V
ClientSampleId :
BFF32

Tgt Ion: 43 Resp: 10051

Ion Ratio Lower Upper

43 100

58 29.2 0.0 60.8



#48

2-Hexanone

Concen: 6.425 ug/L

RT: 8.13 min Scan# 2188

Delta R.T. -0.05 min

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Acq: 17 Dec 2019 17:08

Tgt Ion: 43 Resp: 32121

Ion Ratio Lower Upper

43 100

58 28.6 48.4 72.6#

57 24.8 16.6 24.8#

100 1.0 11.9 17.9#

