

Data File : VV014095.D
Acq On : 17 Dec 2019 15:57
Operator : SY/MD
Sample : K6276-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C90

Quant Time: Dec 18 06:56:08 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	724937	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	696974	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	322718	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	230178	54.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	109.80%		
7) Chloroethane-d5	1.58	69	214899	49.10	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.20%		
11) 1,1-Dichloroethene-d2	2.40	63	176	0.02	ug/L	0.27
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.04%#		
21) 2-Butanone-d5	3.92	46	272117	92.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.21%		
24) Chloroform-d	4.40	84	426521	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.88%		
26) 1,2-Dichloroethane-d4	5.08	65	264658	47.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.86%		
32) Benzene-d6	5.10	84	830560	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.98%		
36) 1,2-Dichloropropane-d6	6.11	67	269677	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.48%		
41) Toluene-d8	7.36	98	734435	44.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.22%		
43) trans-1,3-Dichloropropene-	7.66	79	117268	44.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.90%		
47) 2-Hexanone-d5	8.13	63	187800	92.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.77%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	361174	46.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.02%		
64) 1,2-Dichlorobenzene-d4	11.67	152	307549	48.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.04%		

Target Compounds

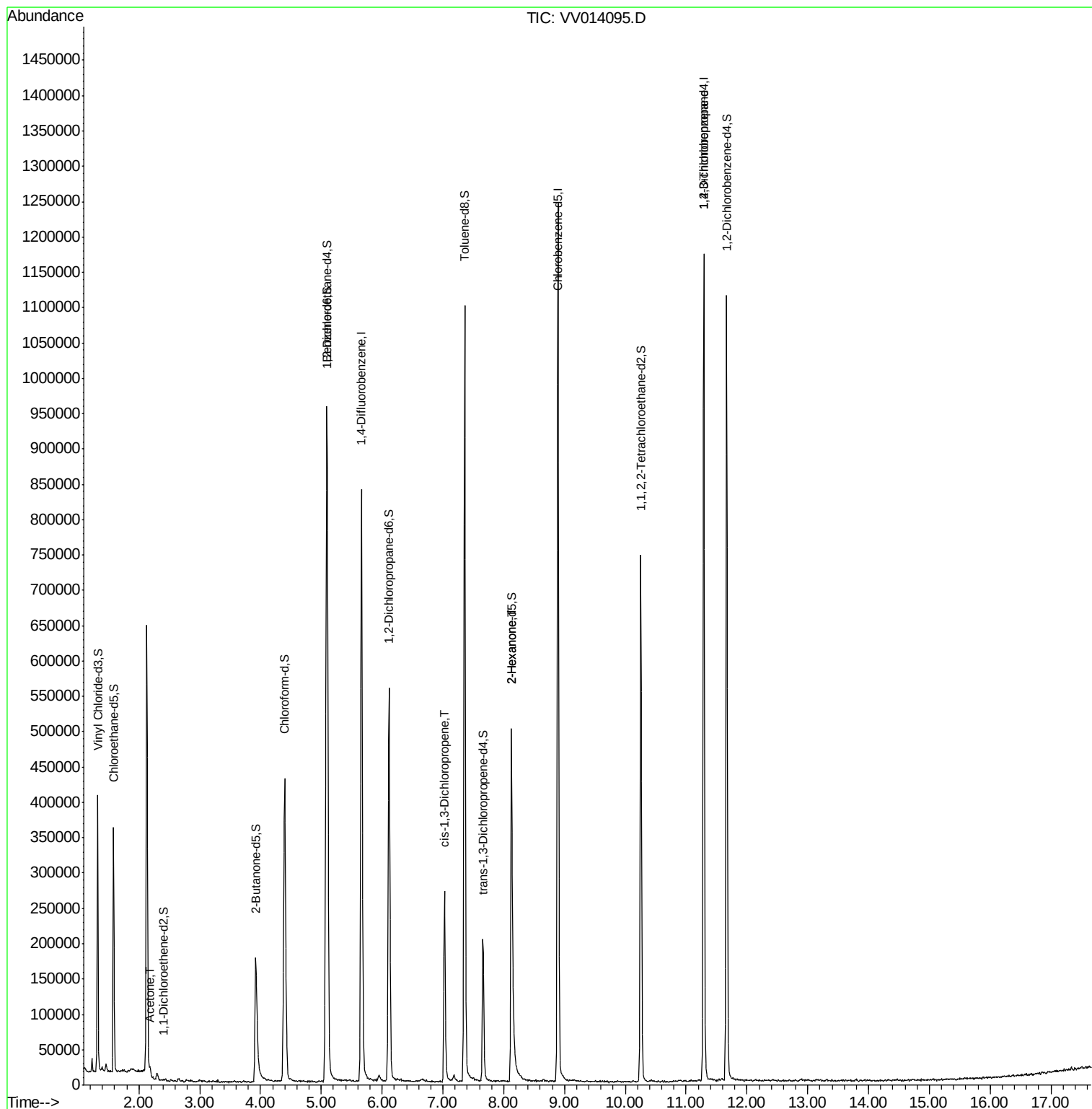
					Qvalue
13) Acetone	2.19	43	7865	1.819 ug/L	91
39) cis-1,3-Dichloropropene	7.03	75	6550	0.828 ug/L	86
48) 2-Hexanone	8.13	43	23289	4.457 ug/L #	72
59) 1,2,3-Trichloropropane	11.29	75	32076	4.718 ug/L	94

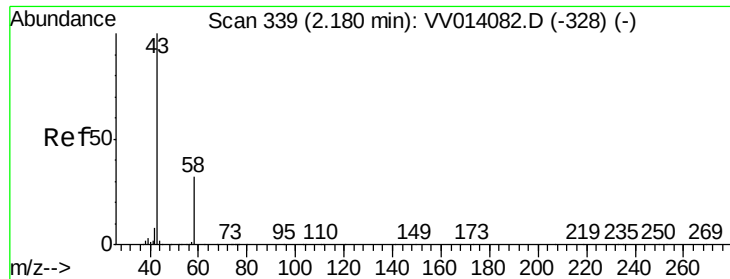
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.819 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

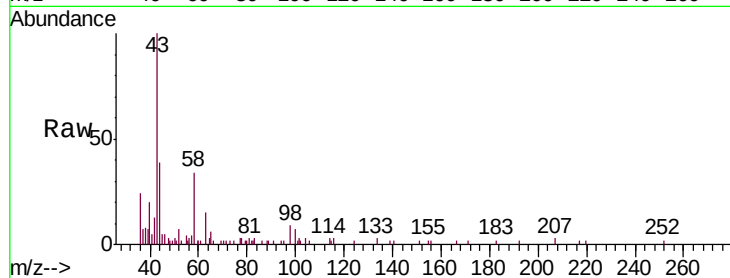
C0C90

Tgt Ion: 43 Resp: 7865

Ion Ratio Lower Upper

43 100

58 35.3 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV014082.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV014082.D (-328) (-)

2.19

6000

5000

4000

3000

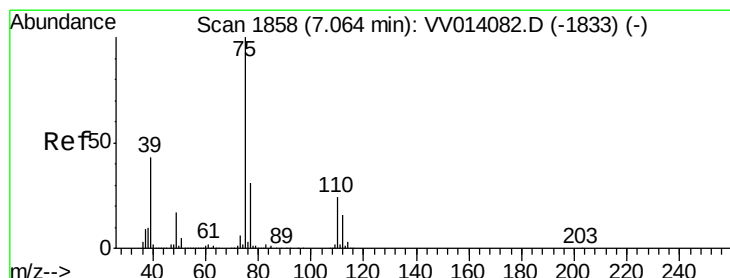
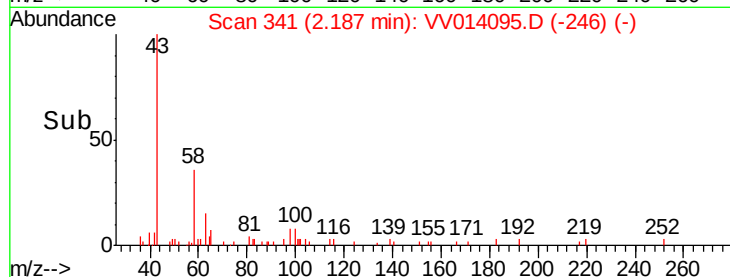
2000

1000

0

Time-->

2.15 2.20



#39

cis-1,3-Dichloropropene

Concen: 0.828 ug/L

RT: 7.03 min Scan# 1846

Delta R.T. -0.04 min

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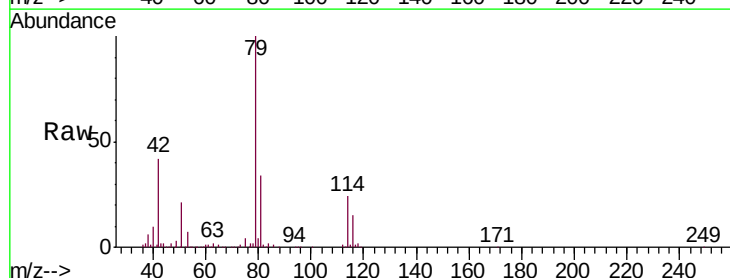
Acq: 17 Dec 2019 15:57

Tgt Ion: 75 Resp: 6550

Ion Ratio Lower Upper

75 100

77 38.7 21.6 40.2



Abundance Ion 75.00 (74.70 to 75.70): VV014082.D (-1833) (-)

Ion 77.00 (76.70 to 77.70): VV014082.D (-1833) (-)

7.03

4000

3000

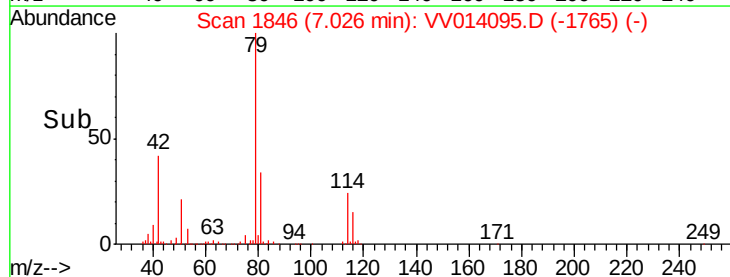
2000

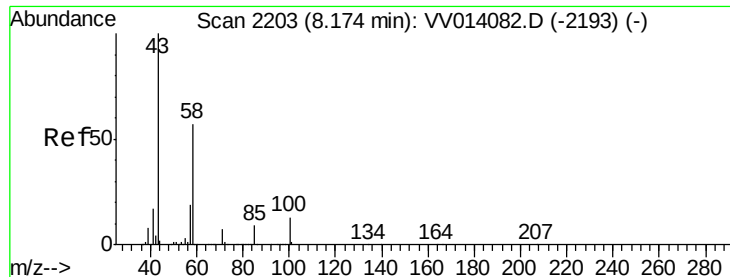
1000

0

Time-->

7.00 7.05

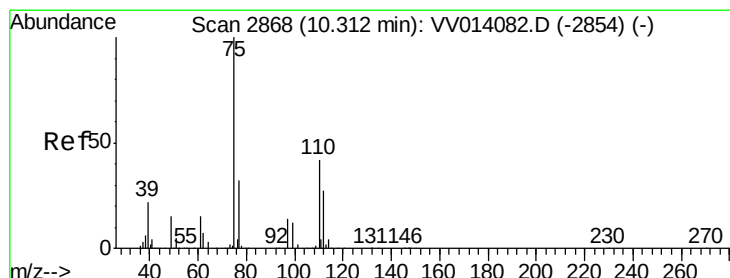
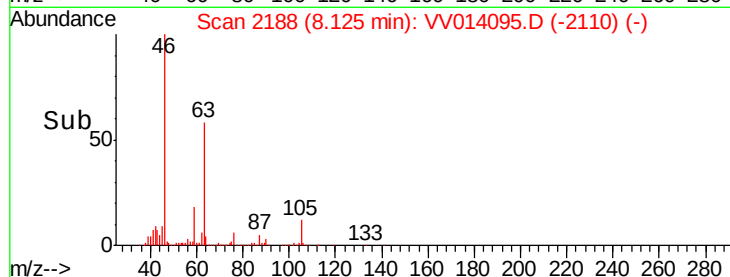
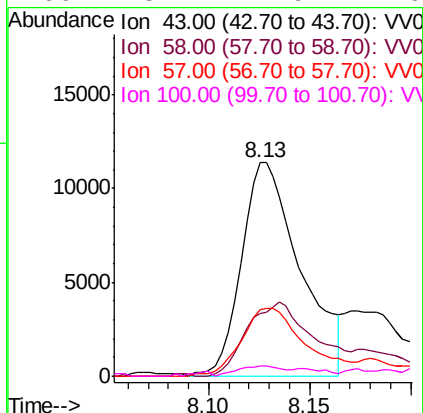
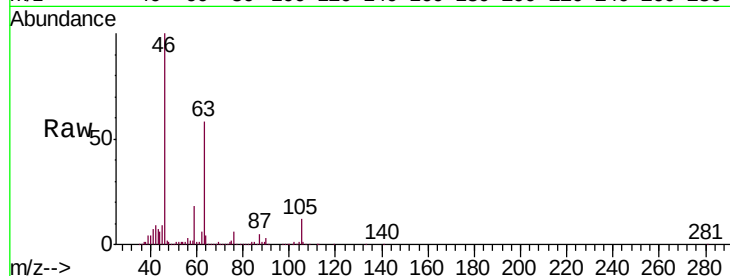




#48
 2-Hexanone
 Concen: 4.457 ug/L
 RT: 8.13 min Scan# 2188
 Delta R.T. -0.05 min
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 MSVOA_V
 ClientSampled :
 C0C90

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.9	48.4	72.6#
57	34.5	16.6	24.8#
100	3.7	11.9	17.9#



#59
 1,2,3-Trichloropropane
 Concen: 4.718 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.8	38.8

