

Data File : VV014119.D
Acq On : 18 Dec 2019 14:10
Operator : SY/MD
Sample : K6356-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D36

Quant Time: Dec 19 07:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	739158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	707289	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	318528	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	212450	49.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.40%		
7) Chloroethane-d5	1.58	69	201214	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.18%		
11) 1,1-Dichloroethene-d2	2.32	63	281	0.03	ug/L	0.19
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.06%#		
21) 2-Butanone-d5	3.92	46	324418	107.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.82%		
24) Chloroform-d	4.40	84	426522	47.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.02%		
26) 1,2-Dichloroethane-d4	5.08	65	268654	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.44%		
32) Benzene-d6	5.10	84	850846	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.84%		
36) 1,2-Dichloropropane-d6	6.11	67	271243	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.60%		
41) Toluene-d8	7.36	98	698585	41.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.62%		
43) trans-1,3-Dichloropropene-	7.66	79	108235	40.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.86%		
47) 2-Hexanone-d5	8.13	63	202679	98.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.66%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	346824	43.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.08%		
64) 1,2-Dichlorobenzene-d4	11.67	152	300330	48.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.02%		

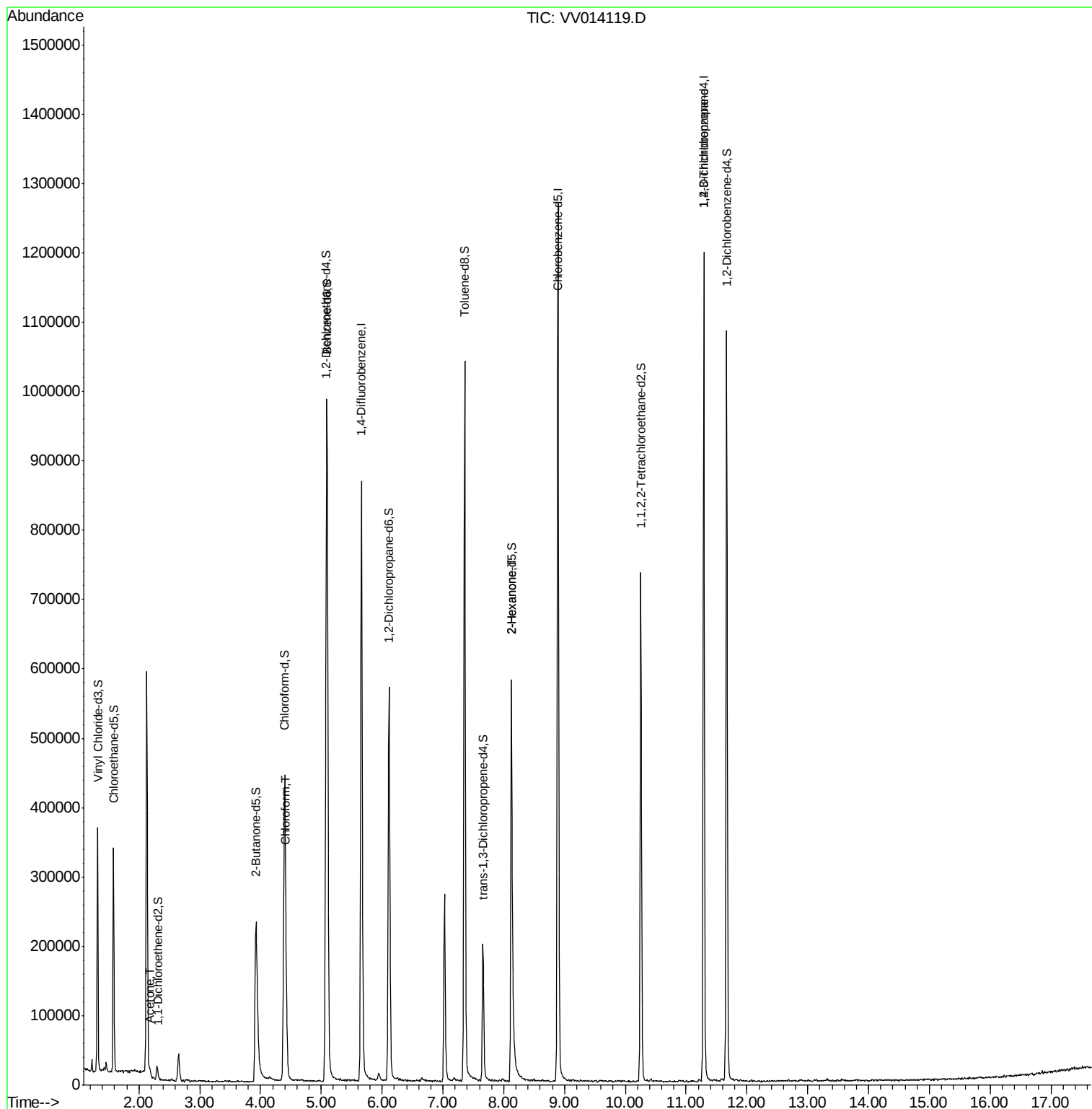
Target Compounds						Qvalue
13) Acetone	2.19	43	5216	1.183	ug/L	98
25) Chloroform	4.42	83	59937	5.925	ug/L	99
48) 2-Hexanone	8.13	43	25657	4.838	ug/L #	69
59) 1,2,3-Trichloropropane	11.29	75	32674	4.736	ug/L	92

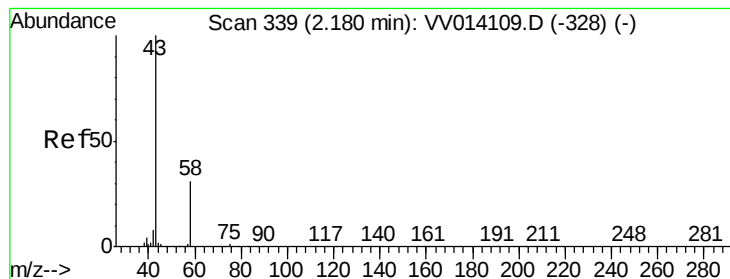
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.183 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

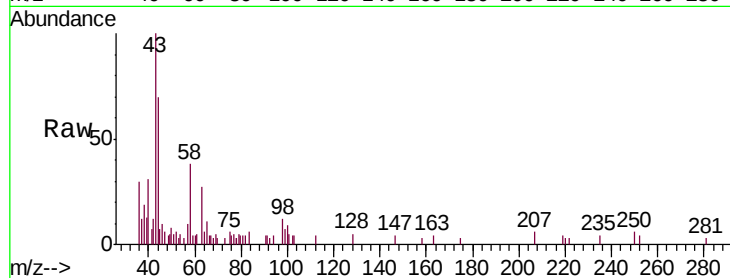
C0D36

Tgt Ion: 43 Resp: 5216

Ion Ratio Lower Upper

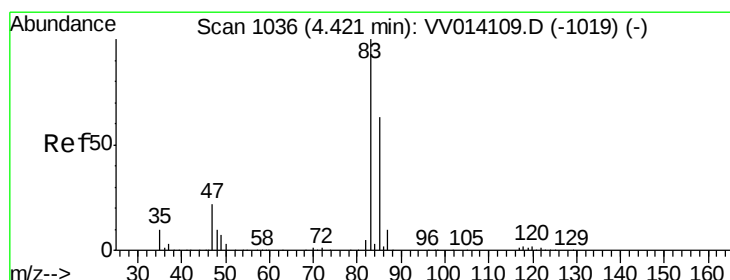
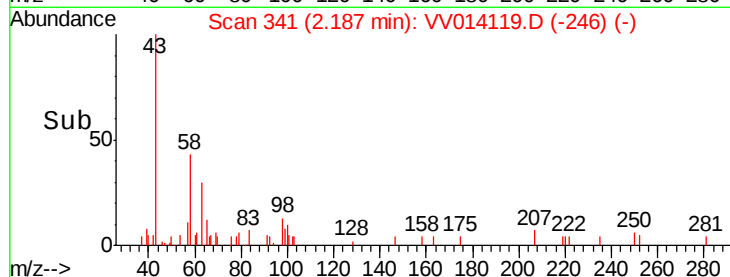
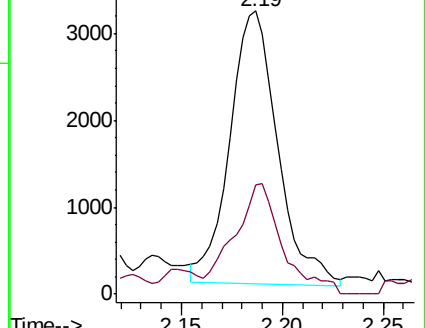
43 100

58 29.3 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV014119.D (-341) (-)

Ion 58.00 (57.70 to 58.70): VV014119.D (-341) (-)



#25

Chloroform

Concen: 5.925 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV014119.D

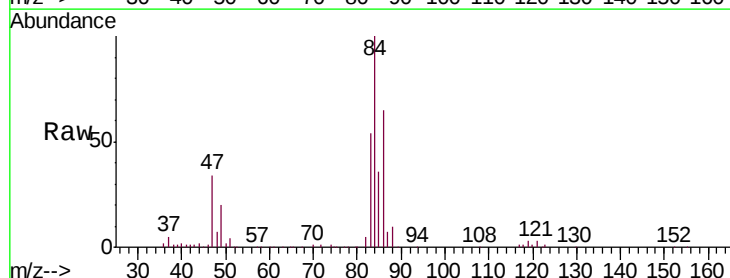
Acq: 18 Dec 2019 14:10

Tgt Ion: 83 Resp: 59937

Ion Ratio Lower Upper

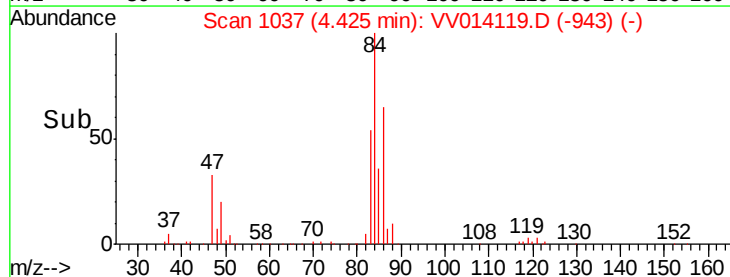
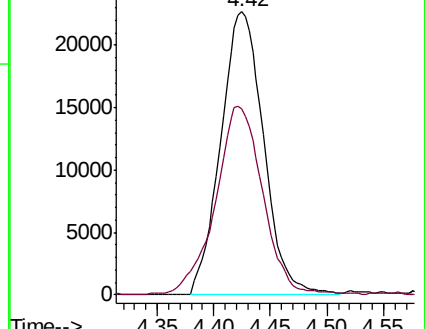
83 100

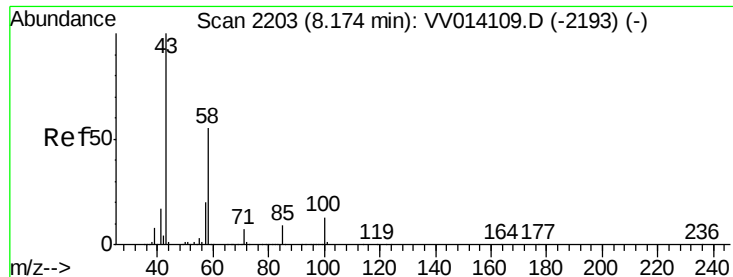
85 65.9 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV014119.D (-1037) (-)

Ion 85.00 (84.70 to 85.70): VV014119.D (-1037) (-)

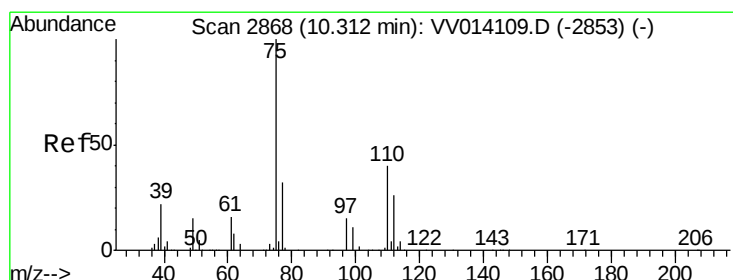
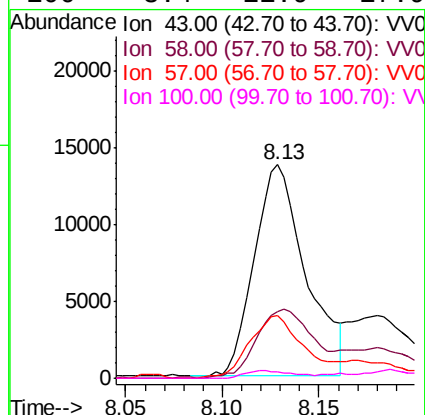
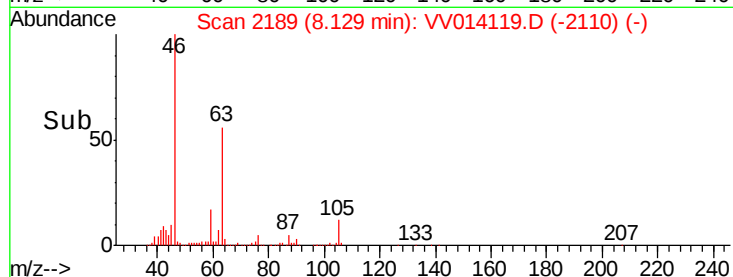
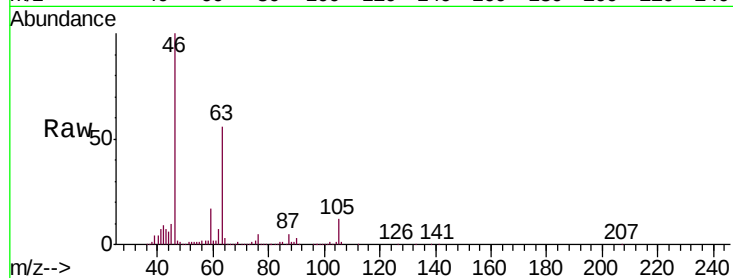




#48
2-Hexanone
Concen: 4.838 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
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Tgt Ion:	43	Resp:	25657
Ion	Ratio	Lower	Upper
43	100		
58	34.0	48.4	72.6#
57	31.5	16.6	24.8#
100	3.4	11.9	17.9#



#59
1,2,3-Trichloropropane
Concen: 4.736 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014119.D
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Tgt Ion:	75	Resp:	32674
Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.8	38.8

