

Data File : VV014041.D
Acq On : 12 Dec 2019 19:05
Operator : SY/MD
Sample : K6276-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C61

Quant Time: Dec 13 06:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	649279	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	633543	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	244740	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181418	48.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.62%		
7) Chloroethane-d5	1.56	69	182789	46.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.26%		
11) 1,1-Dichloroethene-d2	2.29	63	176	0.02	ug/L	0.16
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.04%#		
21) 2-Butanone-d5	3.92	46	262667	99.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.38%		
24) Chloroform-d	4.39	84	381120	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.66%		
26) 1,2-Dichloroethane-d4	5.07	65	241433	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.62%		
32) Benzene-d6	5.09	84	775754	47.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.50%		
36) 1,2-Dichloropropane-d6	6.11	67	245627	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.68%		
41) Toluene-d8	7.36	98	664985	44.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.86%		
43) trans-1,3-Dichloropropene-	7.66	79	97320	40.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.18%		
47) 2-Hexanone-d5	8.13	63	145585	79.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.12%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	315354	44.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.40%		
64) 1,2-Dichlorobenzene-d4	11.67	152	257696	53.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.22%		

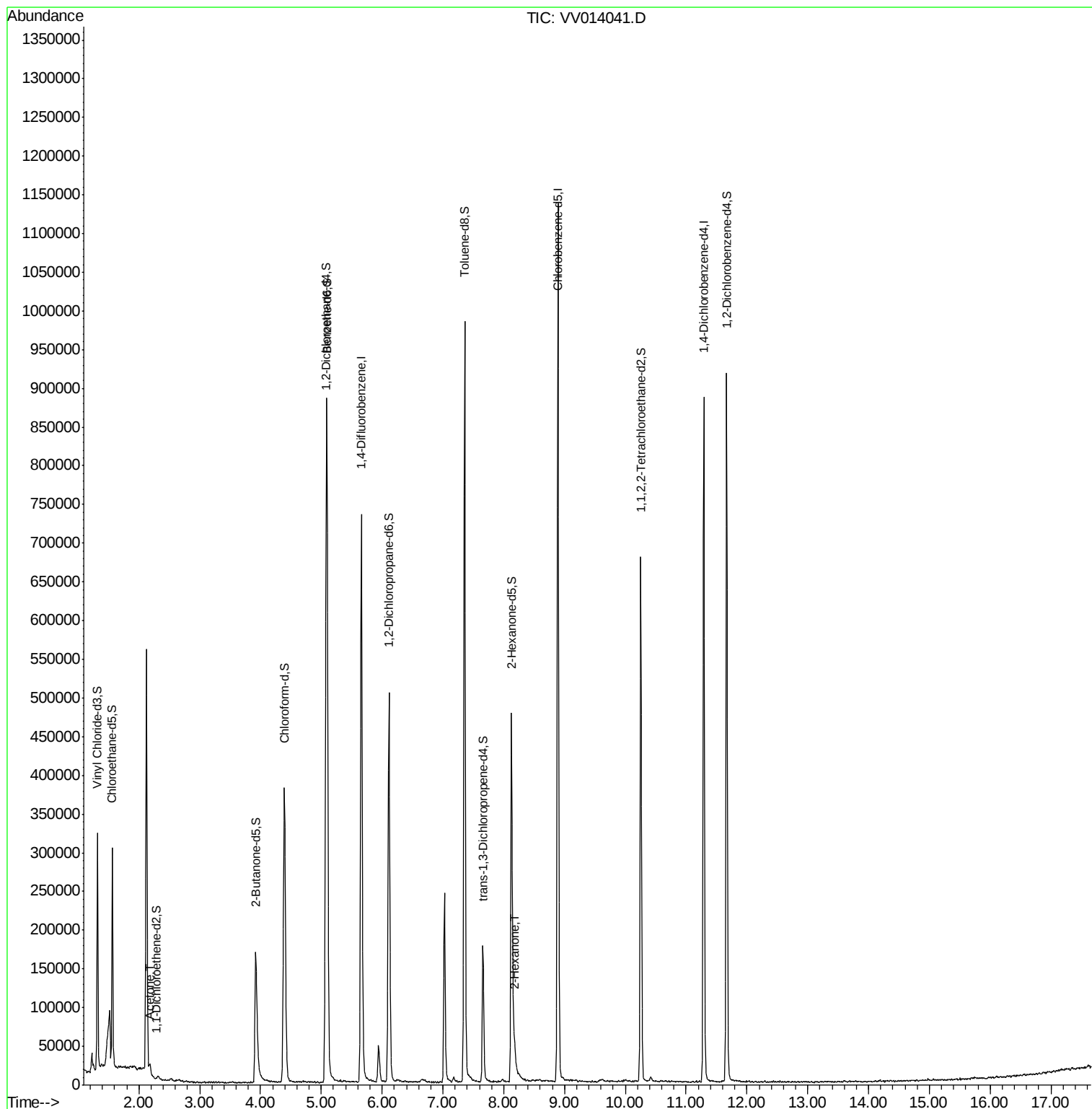
Target Compounds						Qvalue
13) Acetone	2.19	43	6025	1.556	ug/L	96
48) 2-Hexanone	8.18	43	19919	4.194	ug/L #	84

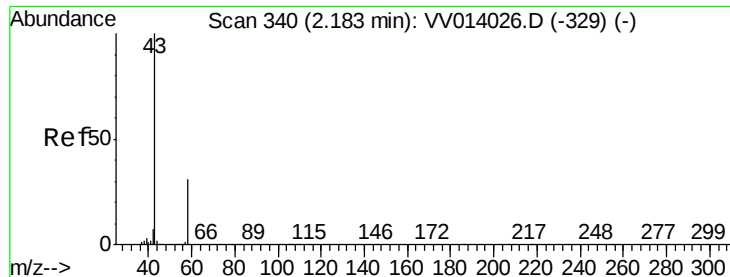
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.556 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

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Acq: 12 Dec 2019 19:05

Instrument :

MSVOA_V

ClientSampleId :

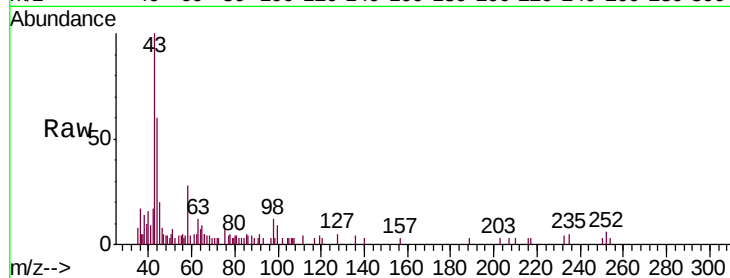
C0C61

Tgt Ion: 43 Resp: 6025

Ion Ratio Lower Upper

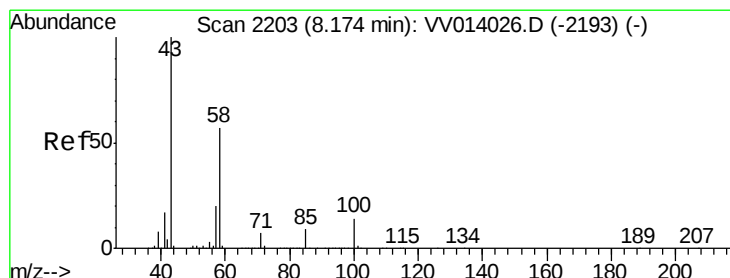
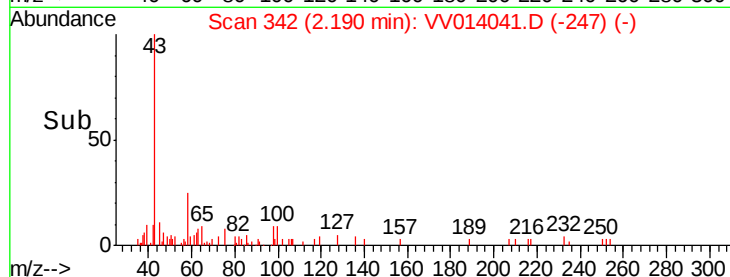
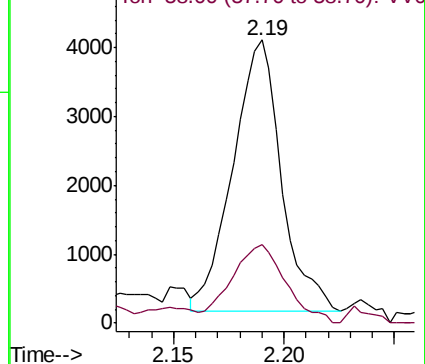
43 100

58 32.6 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#48

2-Hexanone

Concen: 4.194 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 19919

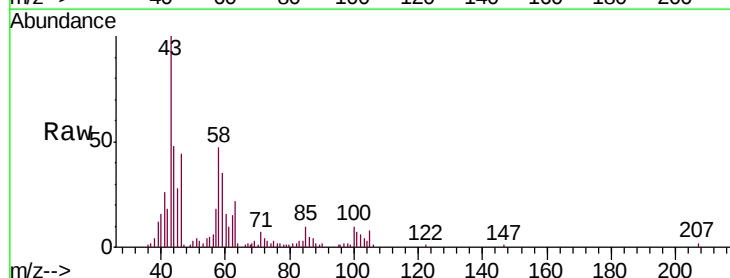
Ion Ratio Lower Upper

43 100

58 45.0 48.4 72.6#

57 17.2 16.6 24.8

100 10.3 11.9 17.9#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

