

Data File : VV014117.D
Acq On : 18 Dec 2019 13:22
Operator : SY/MD
Sample : K6280-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 19 07:09:21 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	725132	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	689528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	306897	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	208059	49.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.22%
7) Chloroethane-d5	1.58	69	196937	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.98%
11) 1,1-Dichloroethene-d2	2.31	63	200	0.02	ug/L	0.18
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.92	46	297373	100.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.74%
24) Chloroform-d	4.40	84	413223	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
26) 1,2-Dichloroethane-d4	5.08	65	272986	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
32) Benzene-d6	5.10	84	825302	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
36) 1,2-Dichloropropane-d6	6.11	67	261380	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.46%
41) Toluene-d8	7.36	98	689792	42.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.70%
43) trans-1,3-Dichloropropene-	7.66	79	107559	41.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.42%
47) 2-Hexanone-d5	8.13	63	191919	95.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.83%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	364409	46.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.84%
64) 1,2-Dichlorobenzene-d4	11.67	152	302850	50.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.48%

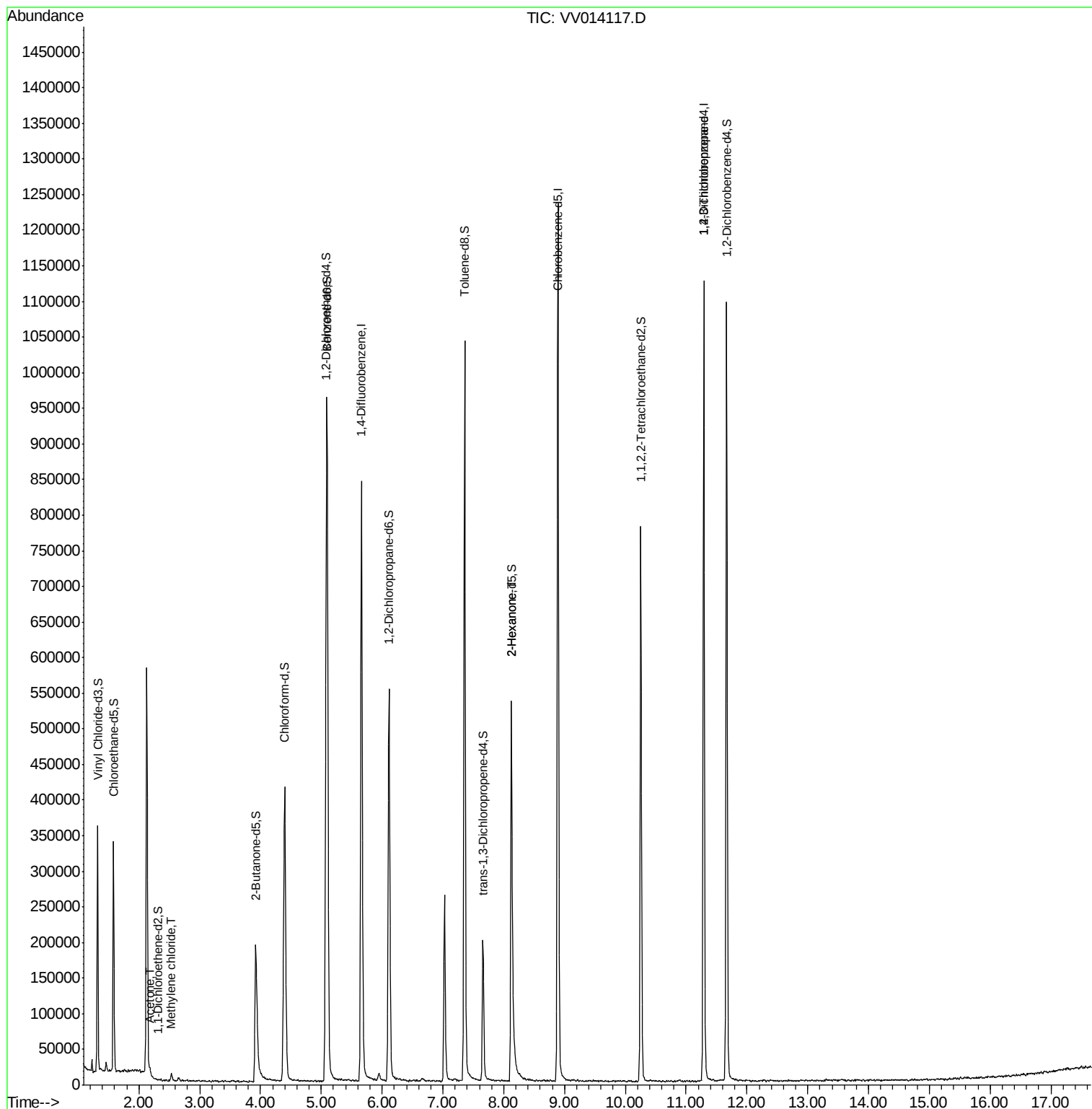
Target Compounds					Qvalue
13) Acetone	2.19	43	6642	1.535 ug/L	87
16) Methylene chloride	2.53	84	4050	0.738 ug/L	93
48) 2-Hexanone	8.13	43	24959	4.828 ug/L #	71
59) 1,2,3-Trichloropropane	11.29	75	30835	4.585 ug/L	89

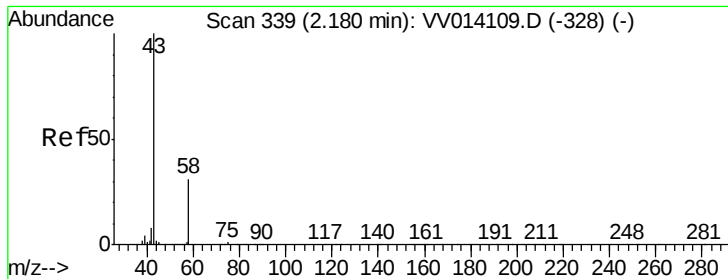
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.535 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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MSVOA_V

ClientSampleId :

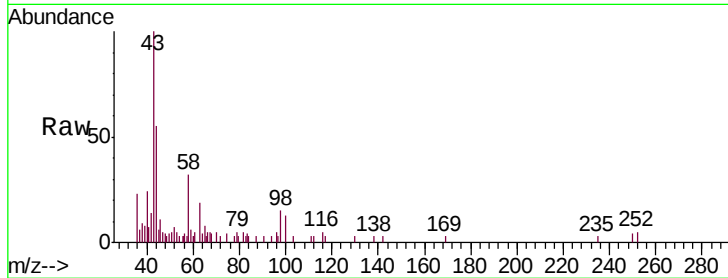
VHBLK01

Tgt Ion: 43 Resp: 6642

Ion Ratio Lower Upper

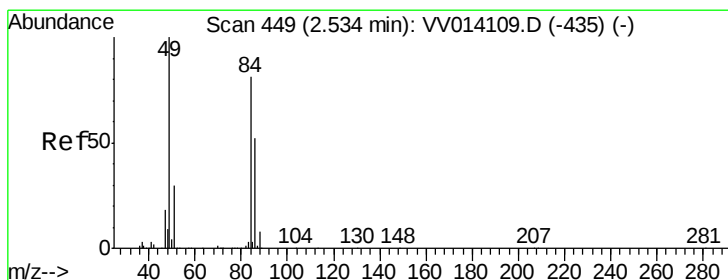
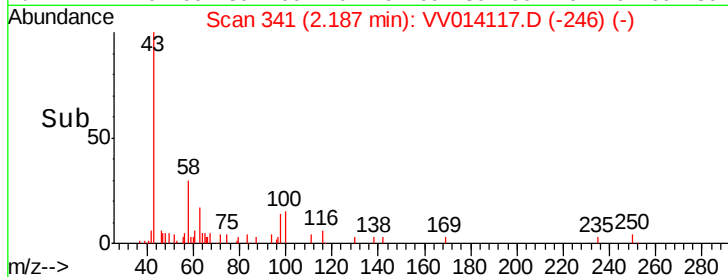
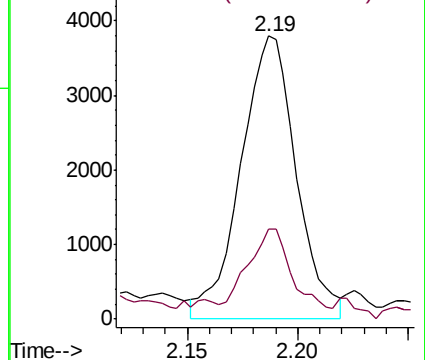
43 100

58 23.2 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#16

Methylene chloride

Concen: 0.738 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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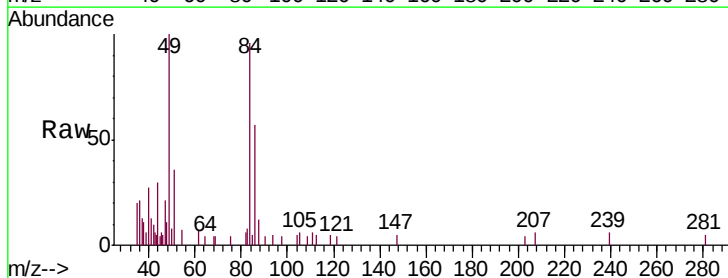
Tgt Ion: 84 Resp: 4050

Ion Ratio Lower Upper

84 100

86 59.7 43.9 81.5

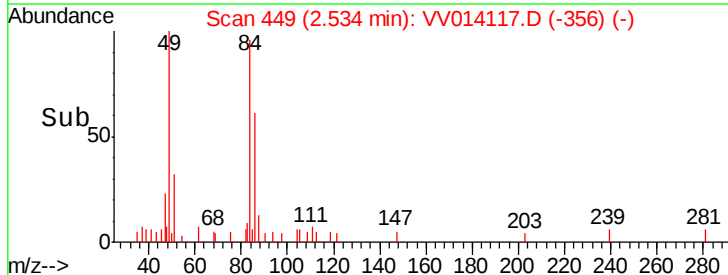
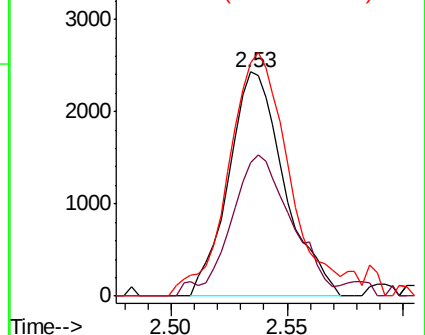
49 104.2 79.7 147.9

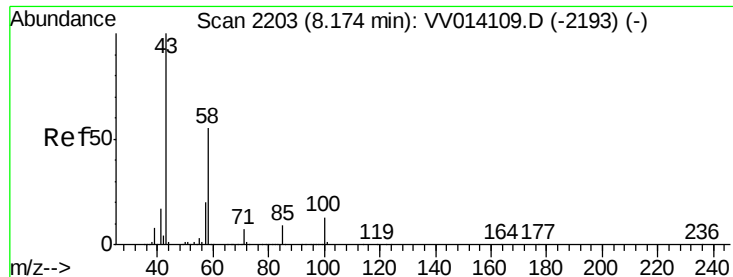


Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

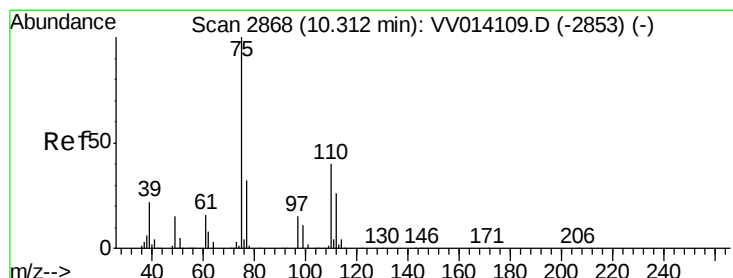
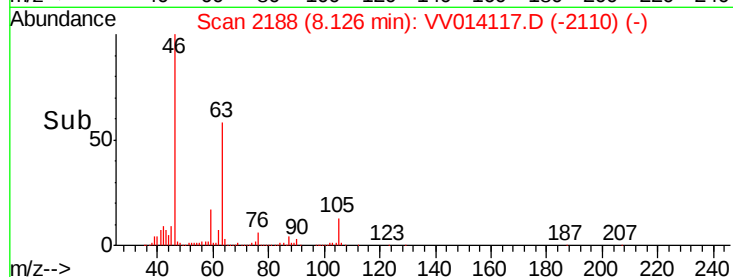
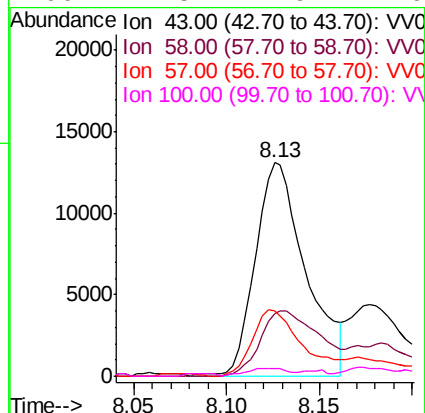
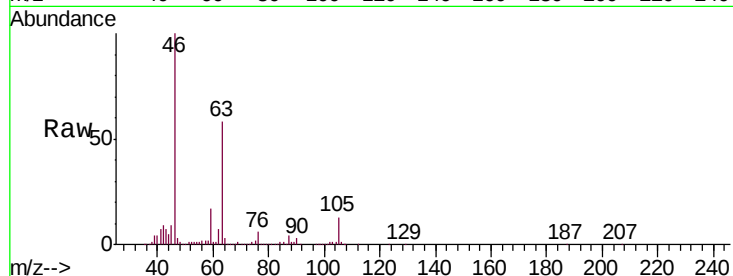




#48
2-Hexanone
Concen: 4.828 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
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Tgt Ion:	43	Resp:	24959
Ion	Ratio	Lower	Upper
43	100		
58	36.9	48.4	72.6#
57	30.8	16.6	24.8#
100	1.5	11.9	17.9#



#59
1,2,3-Trichloropropane
Concen: 4.585 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
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Tgt Ion:	75	Resp:	30835
Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.8	38.8

