

Data File : VV014031.D
Acq On : 12 Dec 2019 13:33
Operator : SY/MD
Sample : K6238-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Dec 13 06:17:09 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	709256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	664441	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	256981	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	191642	46.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.44%
7) Chloroethane-d5	1.57	69	194019	45.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.62%
11) 1,1-Dichloroethene-d2	2.13	63	274374	30.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.50%
21) 2-Butanone-d5	3.92	46	288288	99.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.85%
24) Chloroform-d	4.39	84	437950	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
26) 1,2-Dichloroethane-d4	5.07	65	288180	52.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.58%
32) Benzene-d6	5.09	84	858231	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.70%
36) 1,2-Dichloropropane-d6	6.11	67	277798	53.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.50%
41) Toluene-d8	7.35	98	694741	44.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.52%
43) trans-1,3-Dichloropropene-	7.66	79	109751	43.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.28%
47) 2-Hexanone-d5	8.13	63	138752	71.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.90%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	302612	40.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.88%
64) 1,2-Dichlorobenzene-d4	11.67	152	263178	52.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.28%

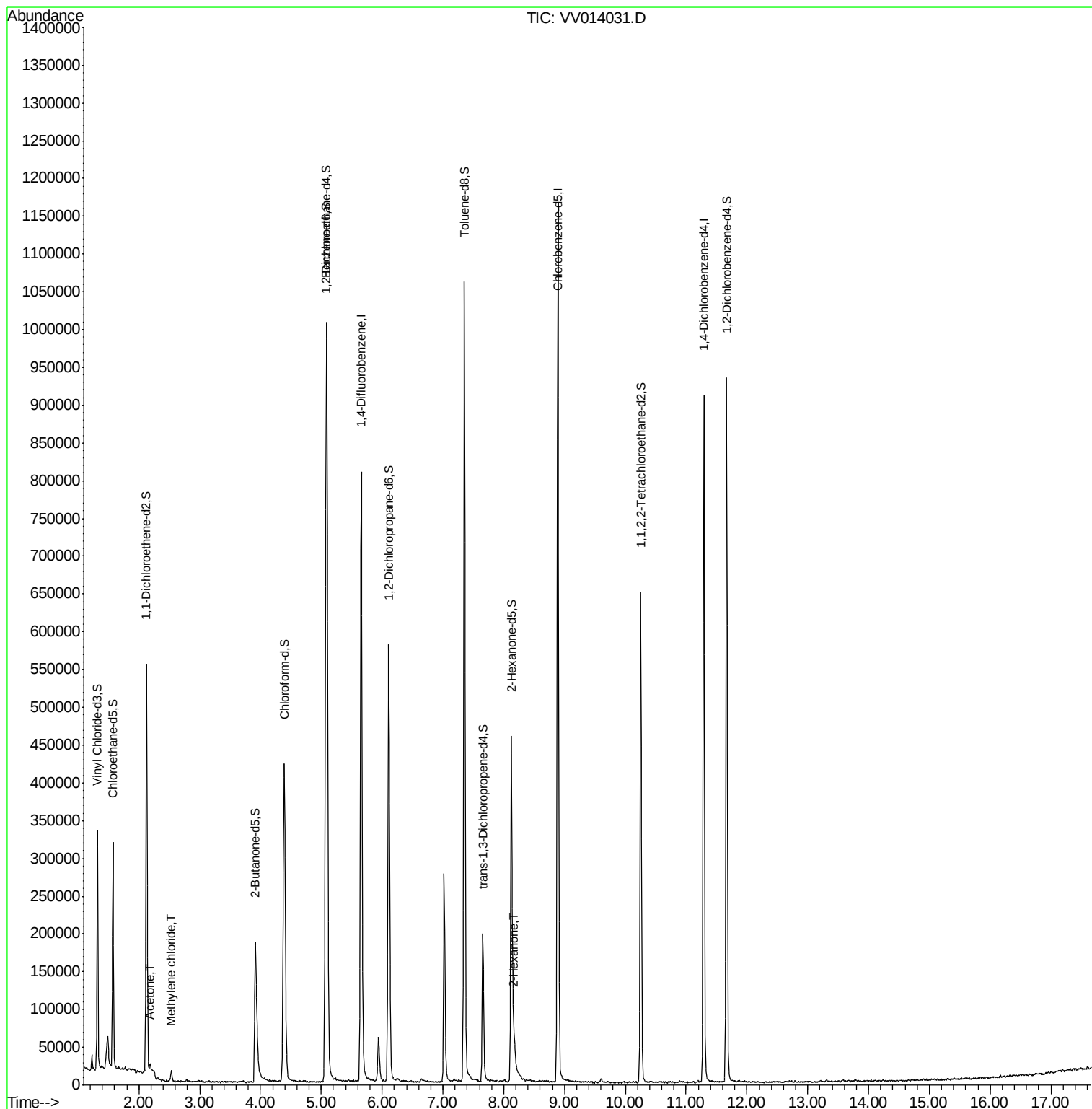
Target Compounds					Qvalue
13) Acetone	2.18	43	7123	1.684 ug/L	96
16) Methylene chloride	2.53	84	5481	1.021 ug/L	97
48) 2-Hexanone	8.18	43	21333	4.282 ug/L #	76

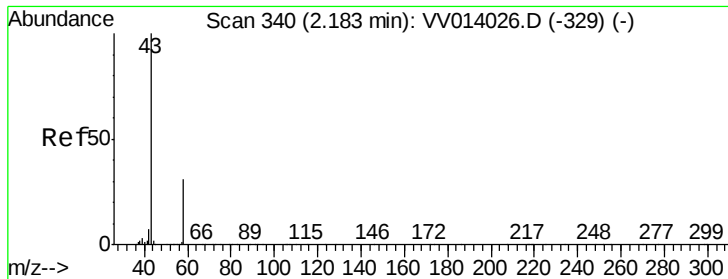
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.684 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

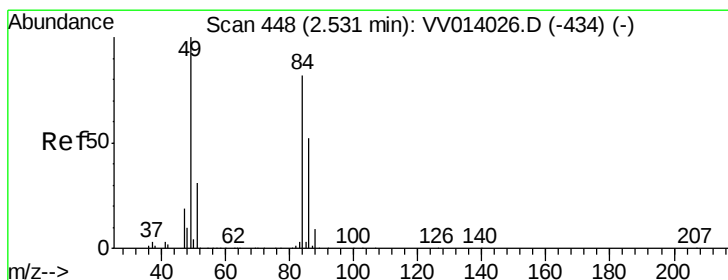
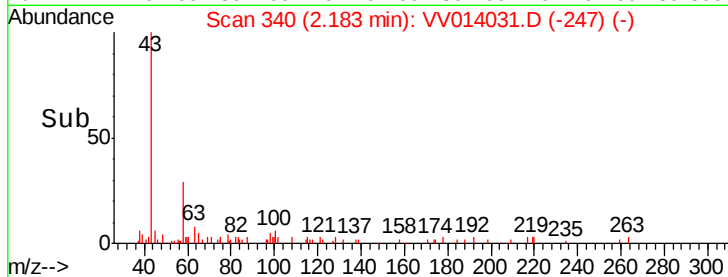
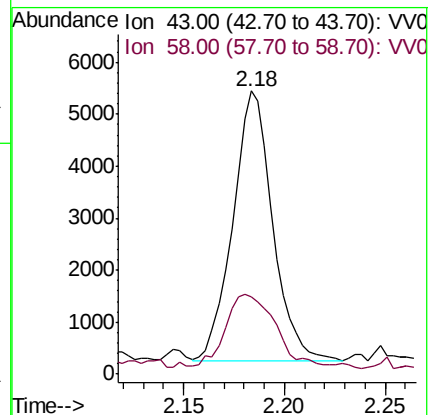
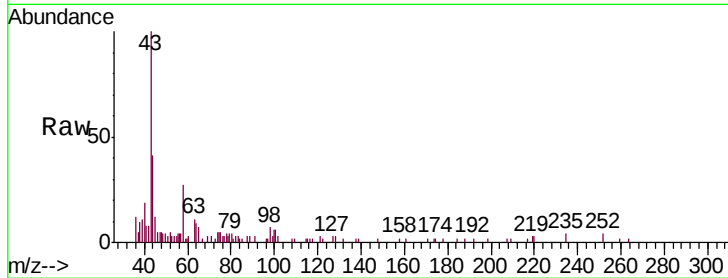
VHBLK02

Tgt Ion: 43 Resp: 7123

Ion Ratio Lower Upper

43 100

58 32.8 0.0 60.8



#16

Methylene chloride

Concen: 1.021 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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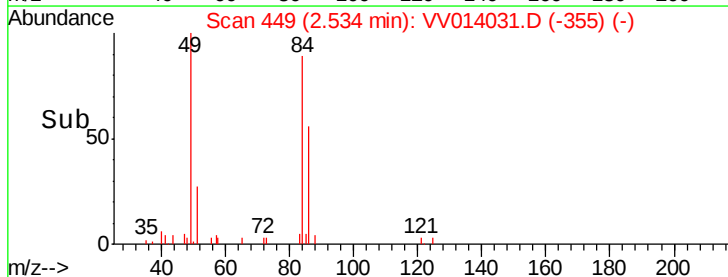
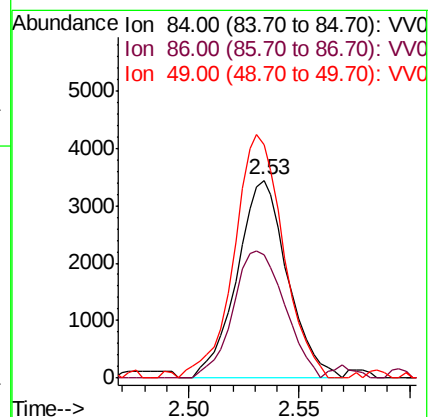
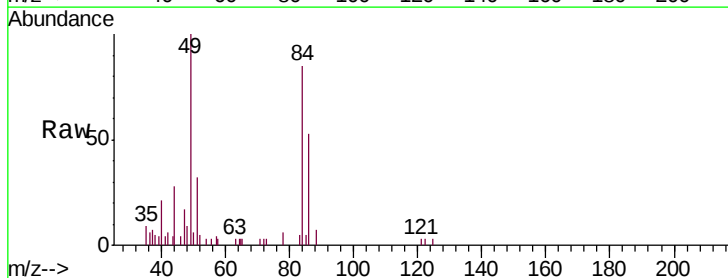
Tgt Ion: 84 Resp: 5481

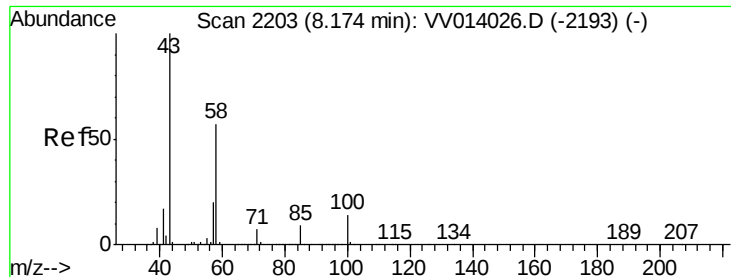
Ion Ratio Lower Upper

84 100

86 62.6 43.9 81.5

49 118.3 79.7 147.9





#48

2-Hexanone

Concen: 4.282 ug/L

RT: 8.18 min Scan# 2204

Delta R.T. 0.00 min

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Acq: 12 Dec 2019 13:33

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

Tgt Ion: 43 Resp: 21333

Ion Ratio Lower Upper

43 100

58 37.3 48.4 72.6#

57 14.7 16.6 24.8#

100 8.8 11.9 17.9#

