

Data File : VV014029.D
Acq On : 12 Dec 2019 11:21
Operator : SY/MD
Sample : K6200-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF43

Quant Time: Dec 13 06:16:52 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	697022	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	676539	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	269629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	202226	50.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.32%
7) Chloroethane-d5	1.56	69	196690	46.74	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.48%
11) 1,1-Dichloroethene-d2	2.12	63	291717	32.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.44%
21) 2-Butanone-d5	3.92	46	254813	89.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.80%
24) Chloroform-d	4.39	84	411177	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
26) 1,2-Dichloroethane-d4	5.07	65	263906	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
32) Benzene-d6	5.09	84	838244	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
36) 1,2-Dichloropropane-d6	6.11	67	268446	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.02%
41) Toluene-d8	7.35	98	721011	45.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.22%
43) trans-1,3-Dichloropropene-	7.66	79	109607	42.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.60%
47) 2-Hexanone-d5	8.13	63	132621	67.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.49%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	319578	41.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.88%
64) 1,2-Dichlorobenzene-d4	11.67	152	280223	52.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.84%

Target Compounds

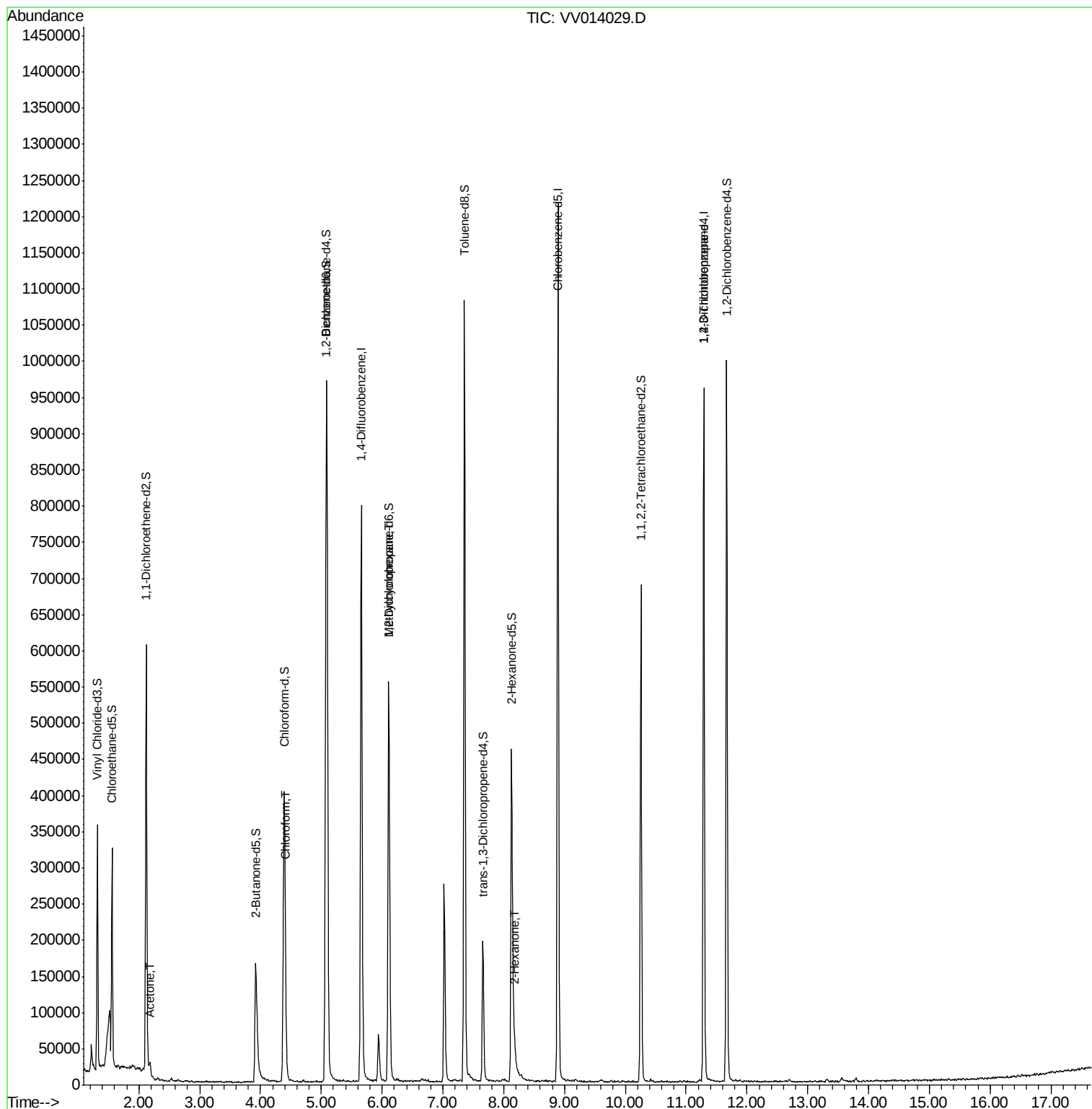
					Qvalue
13) Acetone	2.18	43	9009	2.167 ug/L	89
25) Chloroform	4.42	83	9212	0.966 ug/L	94
35) Methylcyclohexane	6.11	83	65859	8.123 ug/L #	19
48) 2-Hexanone	8.18	43	17607	3.471 ug/L #	44
59) 1,2,3-Trichloropropane	11.29	75	26288	3.984 ug/L	91

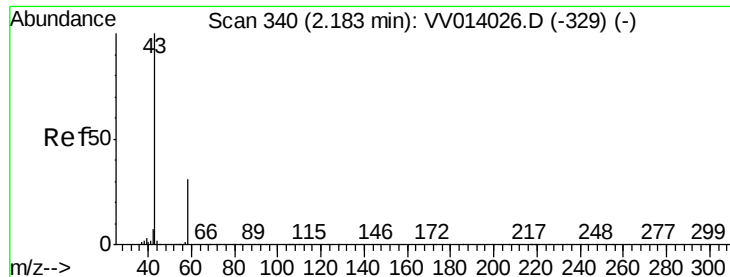
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.167 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV014029.D

Acq: 12 Dec 2019 11:21

Instrument :

MSVOA_V

ClientSampleId :

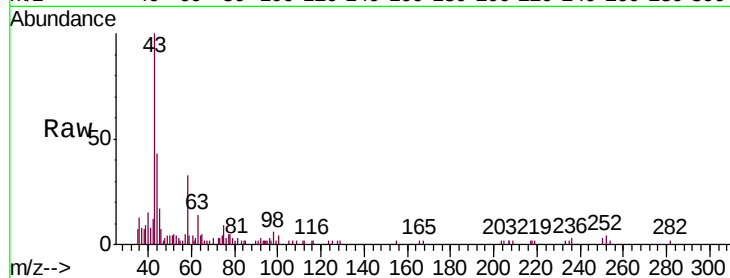
BFF43

Tgt Ion: 43 Resp: 9009

Ion Ratio Lower Upper

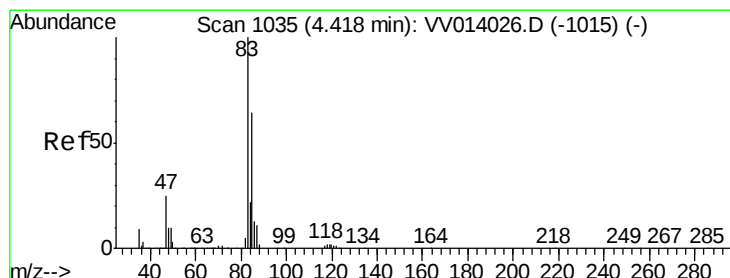
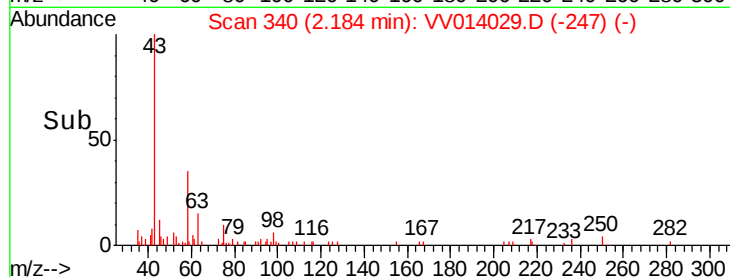
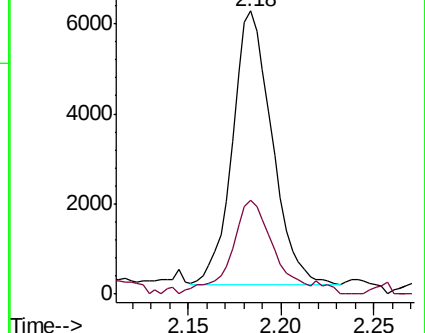
43 100

58 36.3 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV014026.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV014026.D (-329) (-)



#25

Chloroform

Concen: 0.966 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VV014029.D

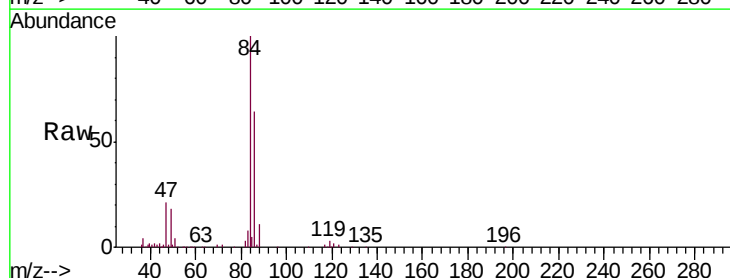
Acq: 12 Dec 2019 11:21

Tgt Ion: 83 Resp: 9212

Ion Ratio Lower Upper

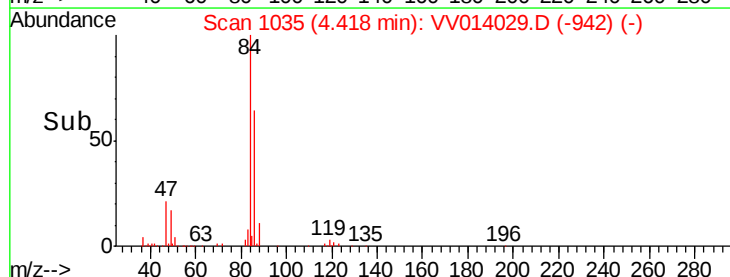
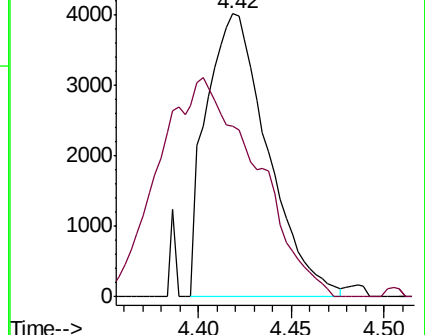
83 100

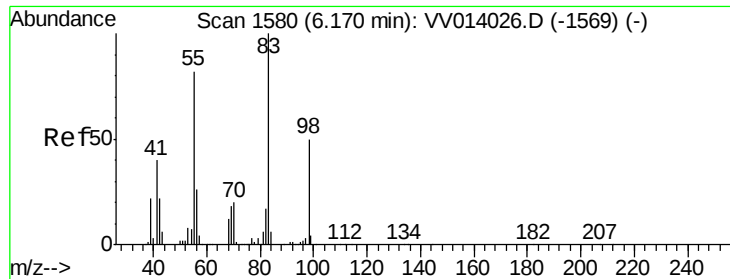
85 60.2 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV014026.D (-1015) (-)

Ion 85.00 (84.70 to 85.70): VV014026.D (-1015) (-)

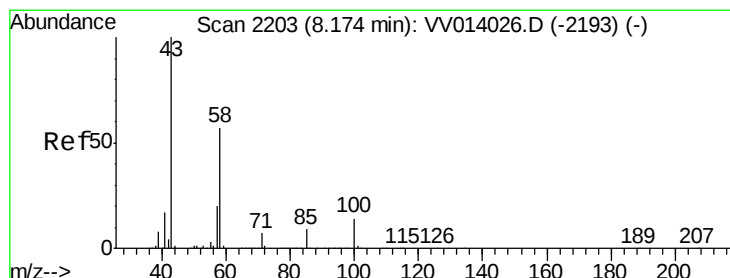
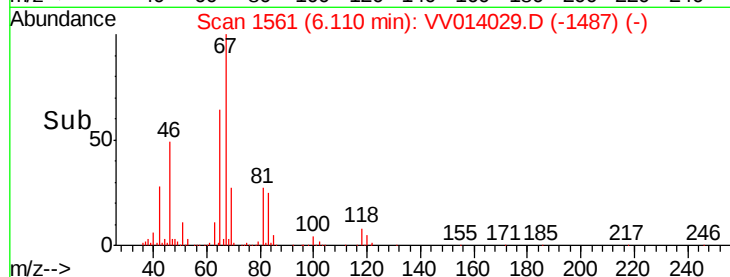
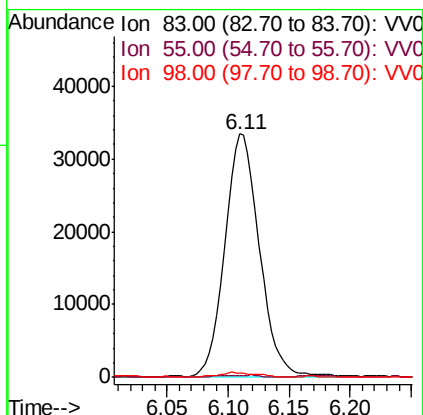
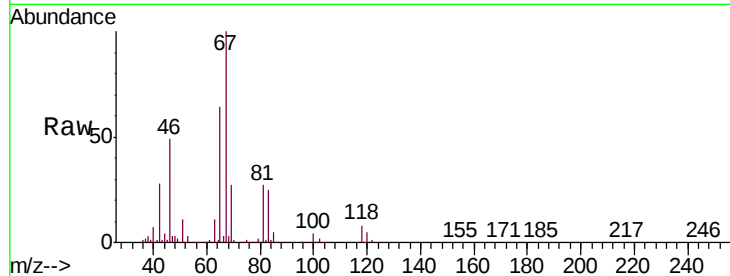




#35
Methylcyclohexane
Concen: 8.123 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.06 min
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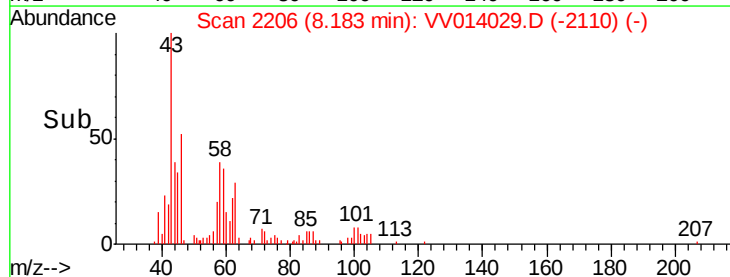
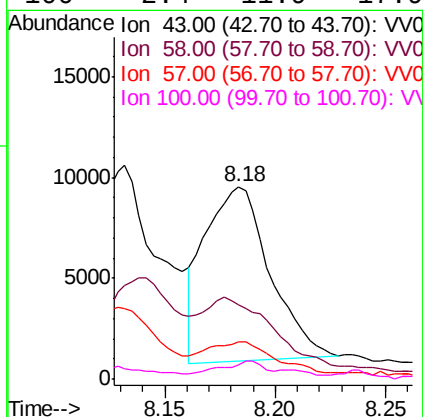
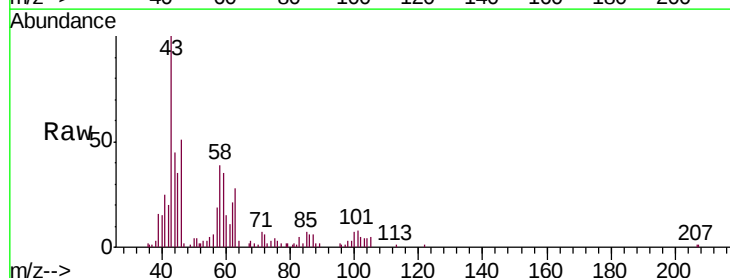
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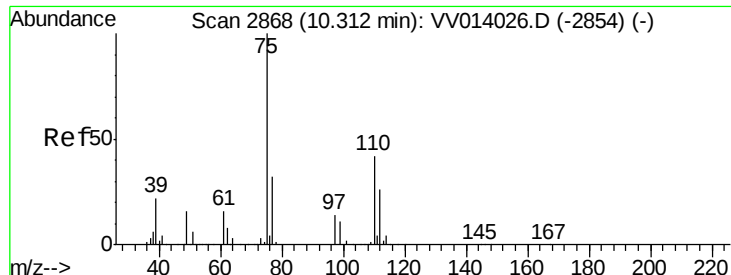
Tgt Ion: 83 Resp: 65859
Ion Ratio Lower Upper
83 100
55 0.5 61.0 91.4#
98 1.7 39.6 59.4#



#48
2-Hexanone
Concen: 3.471 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV014029.D
Acq: 12 Dec 2019 11:21

Tgt Ion: 43 Resp: 17607
Ion Ratio Lower Upper
43 100
58 0.0 48.4 72.6#
57 18.6 16.6 24.8
100 2.4 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 3.984 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV014029.D

Acq: 12 Dec 2019 11:21

Instrument :

MSVOA_V

ClientSampleId :

BFF43

Tgt Ion: 75 Resp: 26288

Ion Ratio Lower Upper

75 100

77 37.3 25.8 38.8

