

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014007.D
 Acq On : 11 Dec 2019 12:49
 Operator : SY/MD
 Sample : K6202-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:03:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 12 03:01:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	597354	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	607342	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	244313	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	187432	54.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.50%
7) Chloroethane-d5	1.56	69	199614	55.35	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.70%
11) 1,1-Dichloroethene-d2	2.12	63	295711	38.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.42%
21) 2-Butanone-d5	3.92	46	216299	88.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.95%
24) Chloroform-d	4.39	84	341322	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	5.07	65	220475	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
32) Benzene-d6	5.09	84	706488	44.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.78%
36) 1,2-Dichloropropane-d6	6.11	67	221130	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.62%
41) Toluene-d8	7.35	98	635488	44.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.58%
43) trans-1,3-Dichloropropene-	7.66	79	97427	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.76%
47) 2-Hexanone-d5	8.13	63	138047	78.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	283683	41.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.94%
64) 1,2-Dichlorobenzene-d4	11.67	152	253918	52.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.84%

Target Compounds

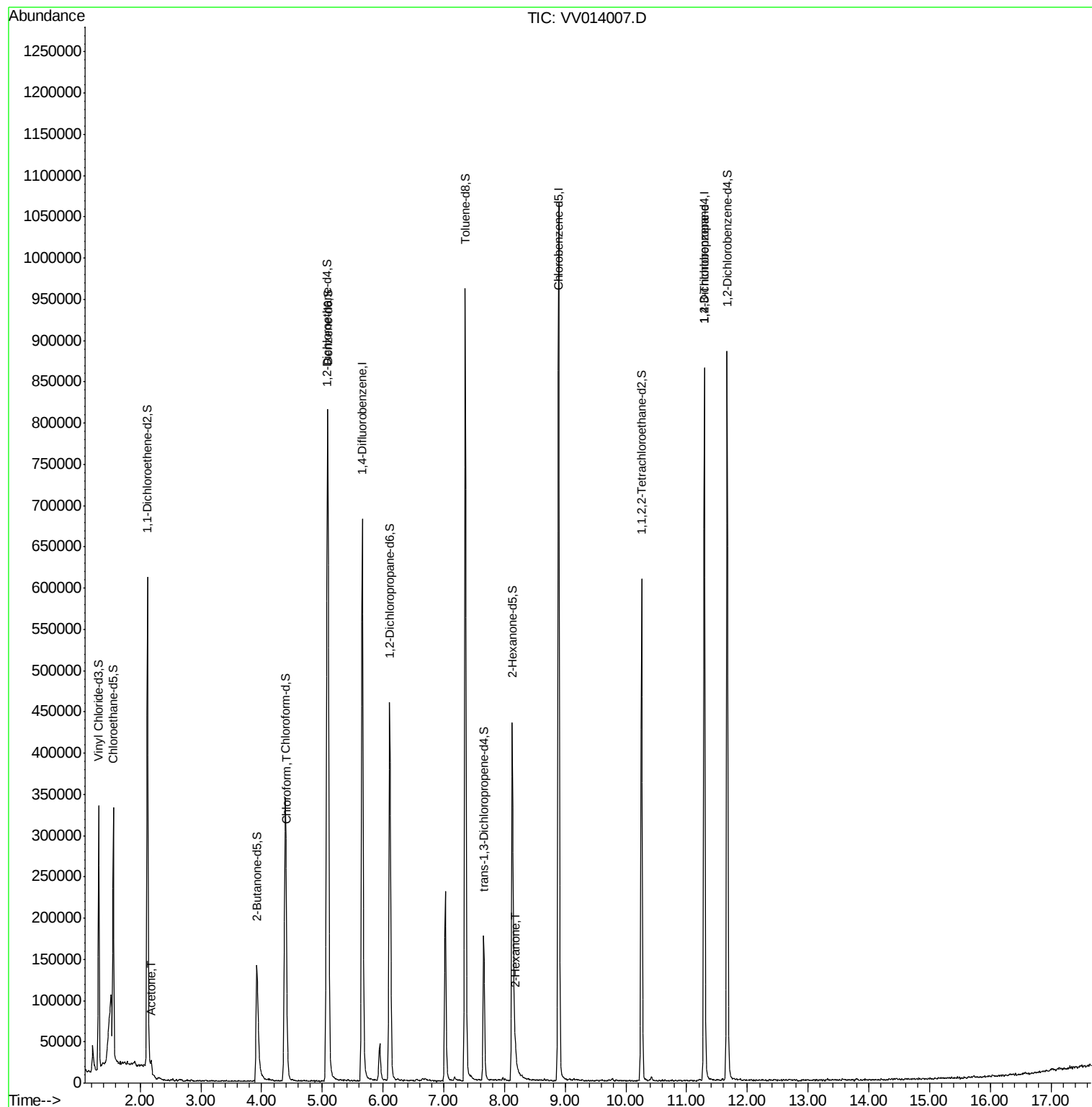
					Ovalue
13) Acetone	2.19	43	5034	1.413 ug/L	95
25) Chloroform	4.41	83	9247	1.131 ug/L	96
48) 2-Hexanone	8.18	43	10589	2.325 ug/L #	87
59) 1,2,3-Trichloropropane	11.29	75	22942	3.873 ug/L	90

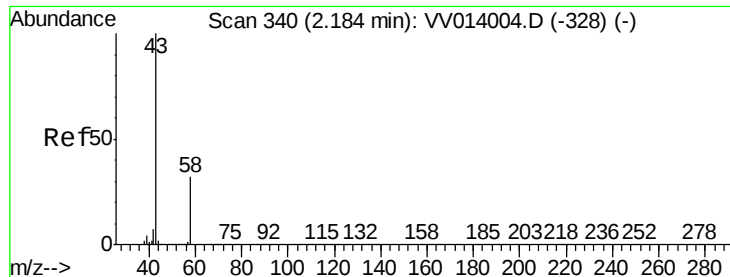
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 12 03:01:11 2019
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#13

Acetone

Concen: 1.413 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV014007.D

Acq: 11 Dec 2019 12:49

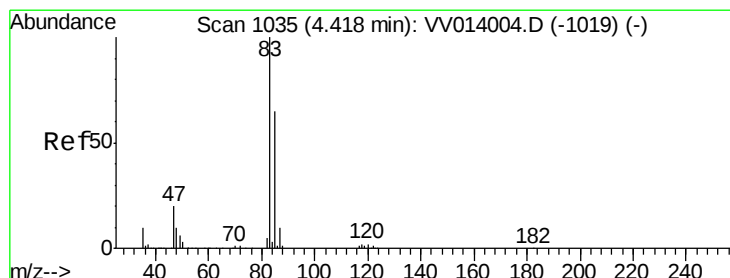
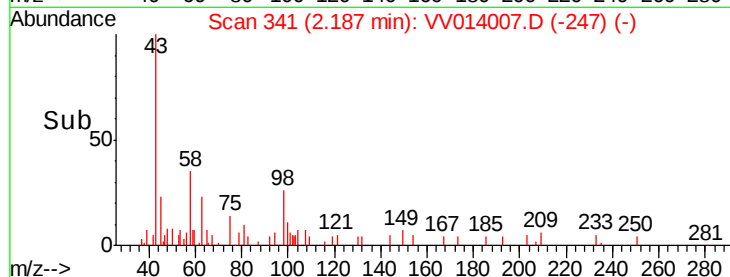
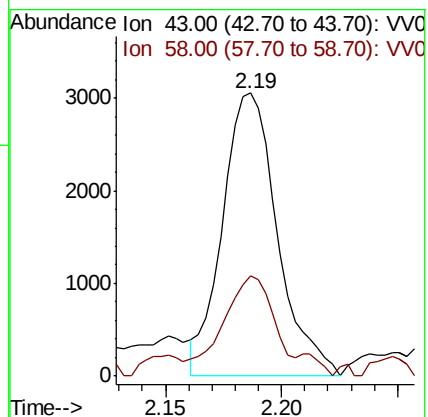
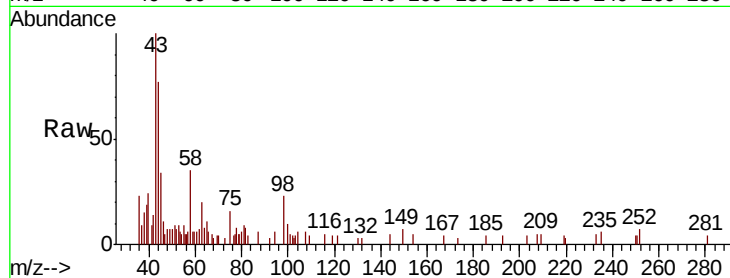
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 5034

Ion Ratio Lower Upper

43 100

58 33.0 0.0 60.8



#25

Chloroform

Concen: 1.131 ug/L

RT: 4.41 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VV014007.D

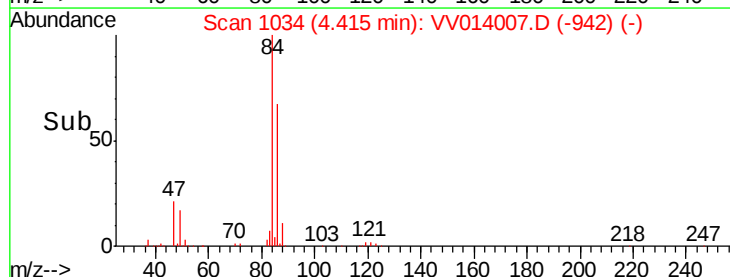
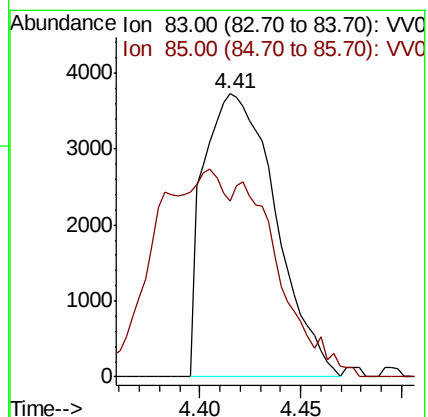
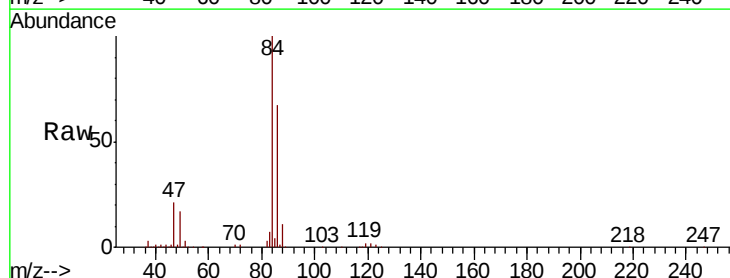
Acq: 11 Dec 2019 12:49

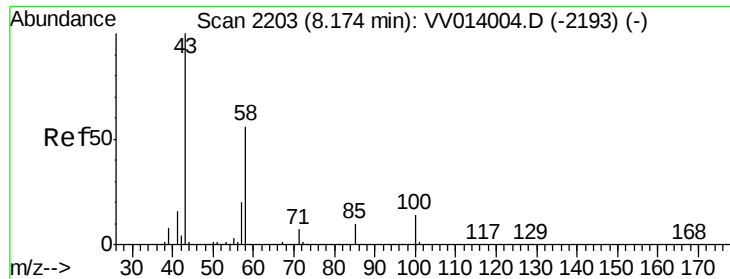
Tgt Ion: 83 Resp: 9247

Ion Ratio Lower Upper

83 100

85 62.1 45.7 84.9

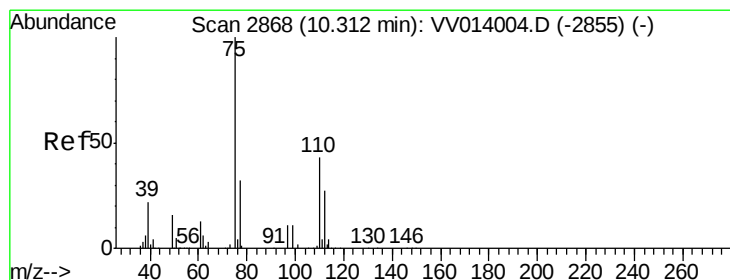
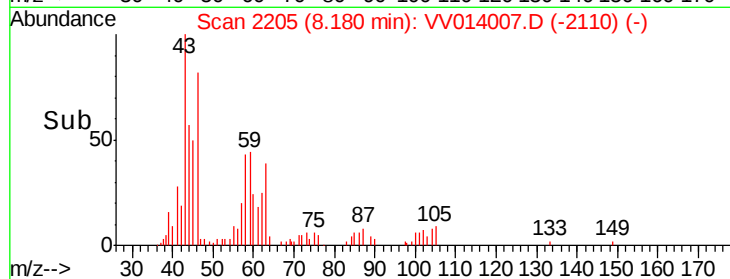
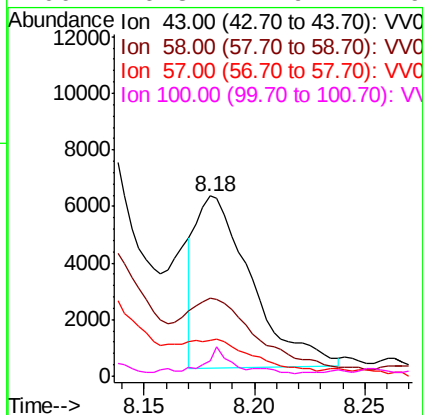
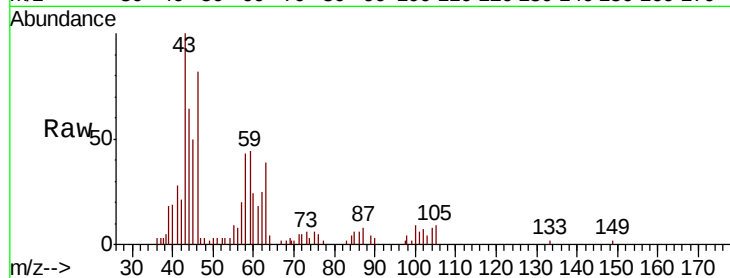




#48
2-Hexanone
Concen: 2.325 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV014007.D
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Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 10589
Ion Ratio Lower Upper
43 100
58 60.2 48.4 72.6
57 0.0 16.6 24.8#
100 6.8 11.9 17.9#



#59
1,2,3-Trichloropropane
Concen: 3.873 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014007.D
Acq: 11 Dec 2019 12:49

Tgt Ion: 75 Resp: 22942
Ion Ratio Lower Upper
75 100
77 38.0 25.8 38.8

