

Data File : VV013913.D
Acq On : 05 Dec 2019 13:59
Operator : SY/MD
Sample : K6165-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBS1

Quant Time: Dec 06 04:09:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	601870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	546997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	220665	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	152316	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.52%
7) Chloroethane-d5	1.57	69	172220	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.13	63	264116	34.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.62%
21) 2-Butanone-d5	3.92	46	290301	118.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.49%
24) Chloroform-d	4.40	84	374354	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.42%
26) 1,2-Dichloroethane-d4	5.07	65	242174	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.56%
32) Benzene-d6	5.09	84	745166	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.14%
36) 1,2-Dichloropropane-d6	6.11	67	239234	56.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.46%
41) Toluene-d8	7.35	98	649039	50.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.46%
43) trans-1,3-Dichloropropene-	7.66	79	103975	50.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.44%
47) 2-Hexanone-d5	8.13	63	172143	108.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.36%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	308149	50.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	252228	58.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.40%

Target Compounds

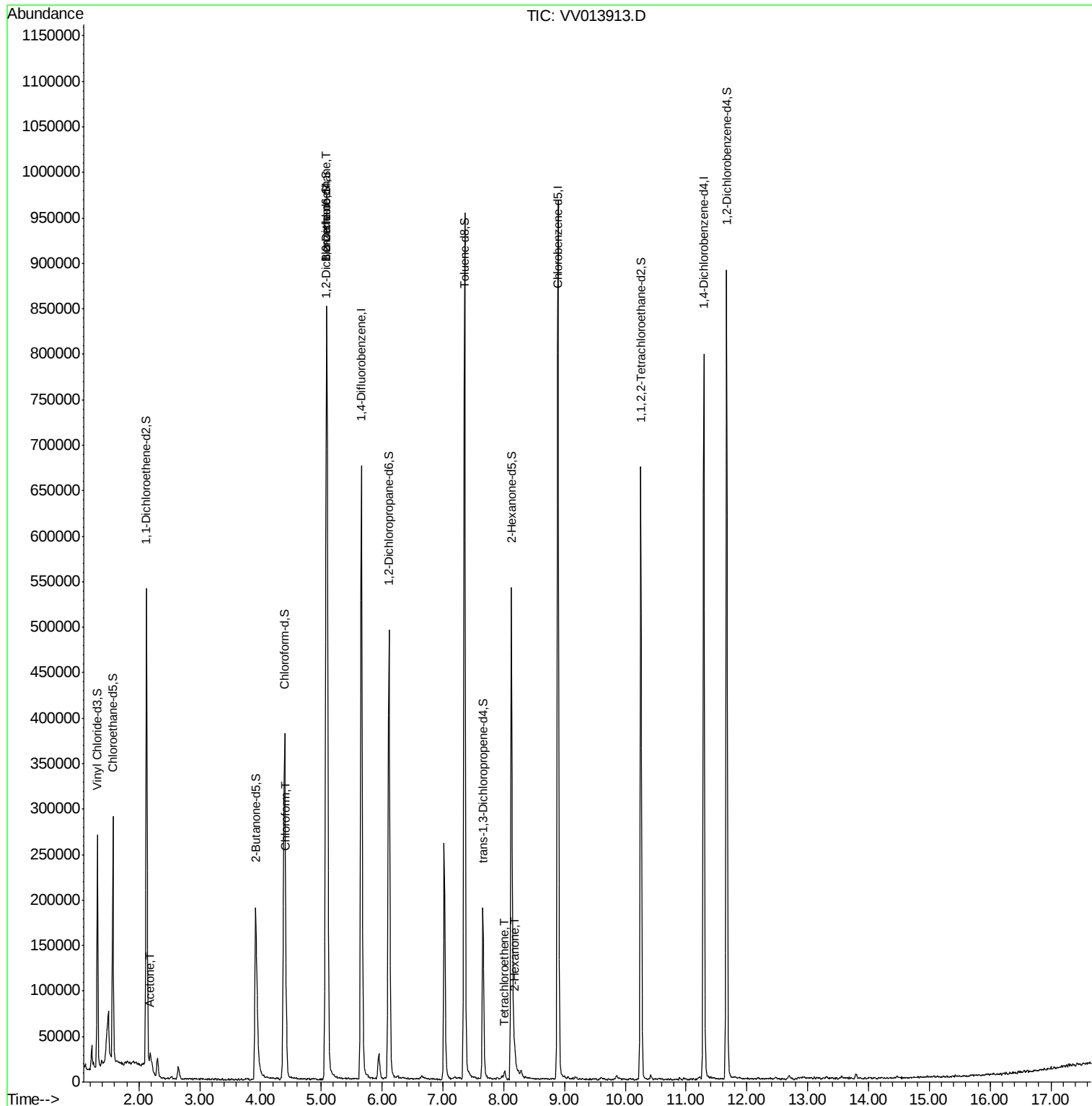
					Qvalue
13) Acetone	2.18	43	11189	3.116 ug/L	94
25) Chloroform	4.42	83	6212	0.754 ug/L	81
27) 1,2-Dichloroethane	5.09	62	4505	0.759 ug/L	99
46) Tetrachloroethene	8.01	164	2324	0.589 ug/L #	80
48) 2-Hexanone	8.18	43	10989	2.680 ug/L #	71

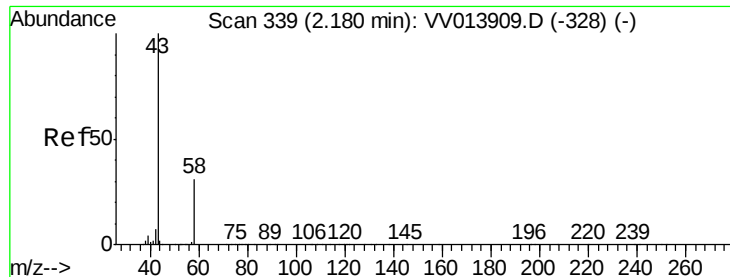
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.116 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013913.D

Acq: 05 Dec 2019 13:59

Instrument :

MSVOA_V

ClientSampleId :

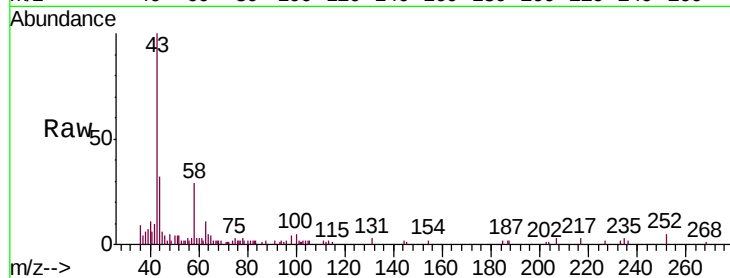
DBBS1

Tgt Ion: 43 Resp: 11189

Ion Ratio Lower Upper

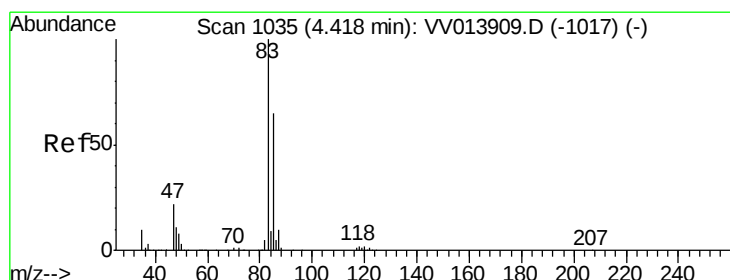
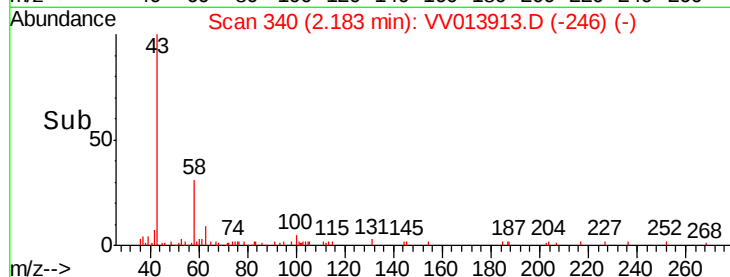
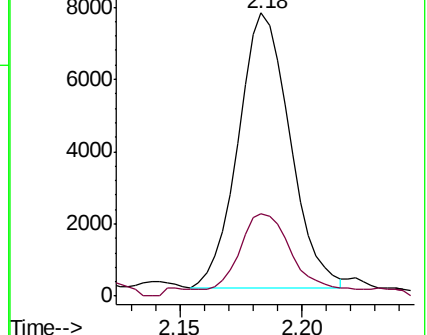
43 100

58 26.9 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV013913.D (-340) (-)

Ion 58.00 (57.70 to 58.70): VV013913.D (-340) (-)



#25

Chloroform

Concen: 0.754 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VV013913.D

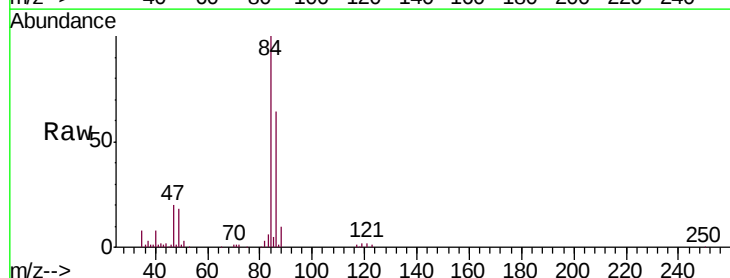
Acq: 05 Dec 2019 13:59

Tgt Ion: 83 Resp: 6212

Ion Ratio Lower Upper

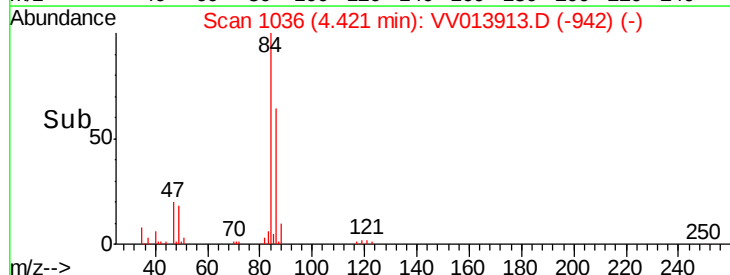
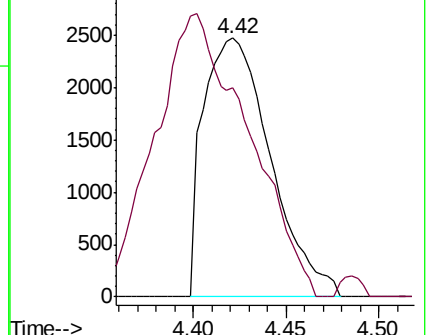
83 100

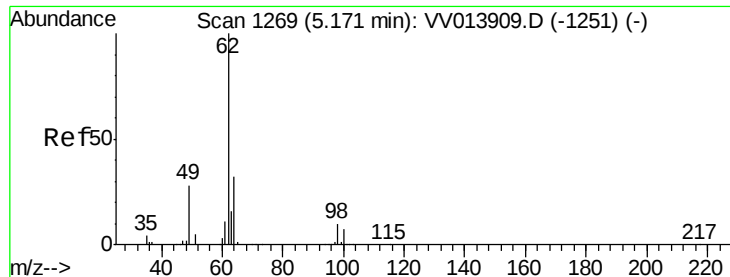
85 80.7 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV013913.D (-1036) (-)

Ion 85.00 (84.70 to 85.70): VV013913.D (-1036) (-)

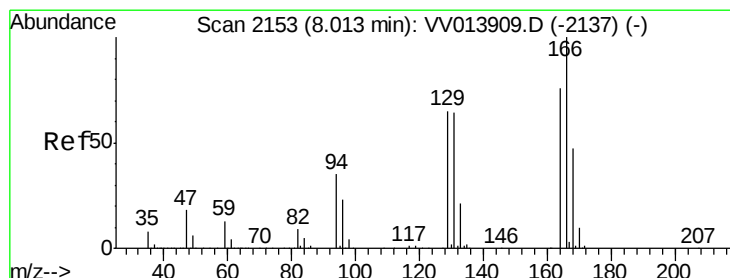
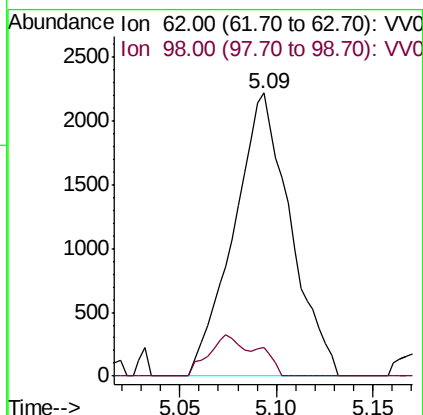
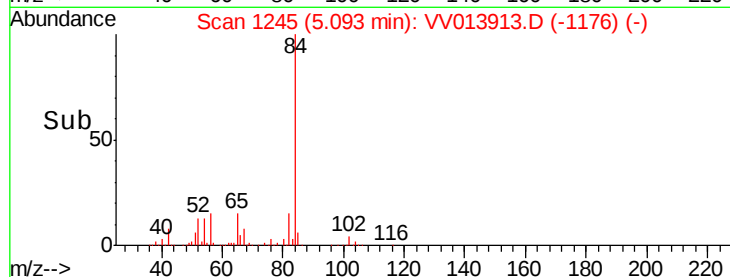
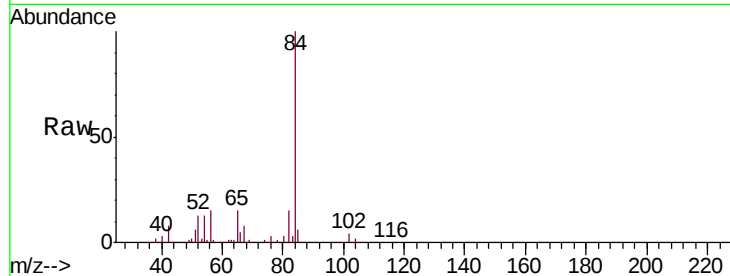




#27
 1,2-Dichloroethane
 Concen: 0.759 ug/L
 RT: 5.09 min Scan# 1245
 Delta R.T. -0.08 min
 Lab File: VV013913.D
 Acq: 05 Dec 2019 13:59

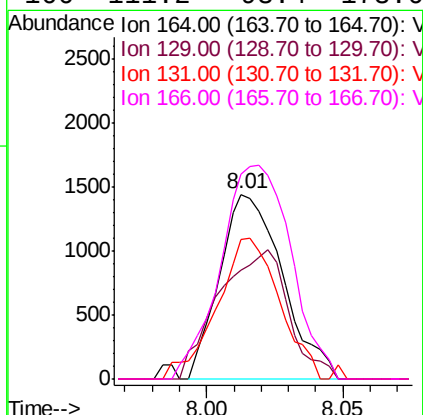
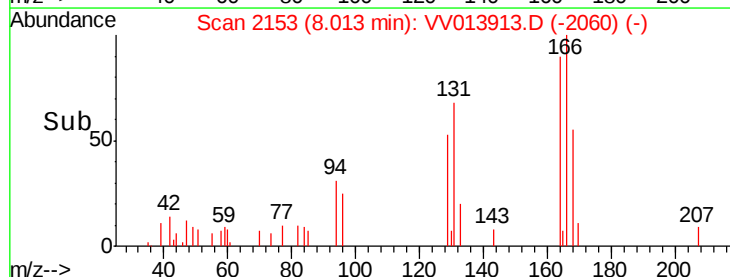
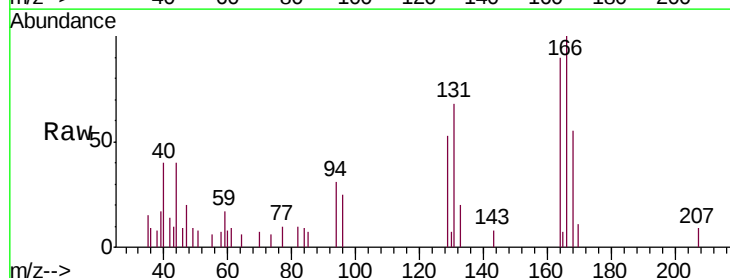
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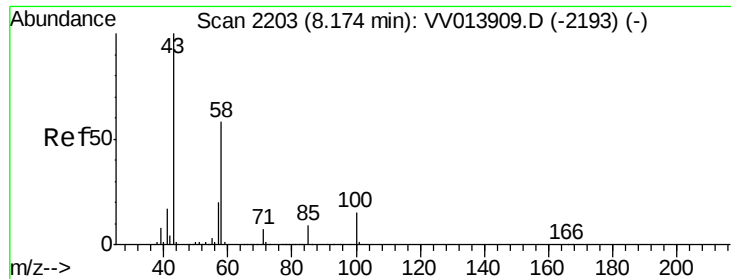
Tgt Ion: 62 Resp: 4505
 Ion Ratio Lower Upper
 62 100
 98 10.1 8.5 12.7



#46
 Tetrachloroethene
 Concen: 0.589 ug/L
 RT: 8.01 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: VV013913.D
 Acq: 05 Dec 2019 13:59

Tgt Ion: 164 Resp: 2324
 Ion Ratio Lower Upper
 164 100
 129 59.0 61.7 114.7#
 131 76.0 58.4 108.6
 166 111.2 93.4 173.6





#48
 2-Hexanone
 Concen: 2.680 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: VV013913.D
 Acq: 05 Dec 2019 13:59

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBS1

Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.0	48.4	72.6#
57	2.3	16.6	24.8#
100	10.0	11.9	17.9#

