

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014014.D
 Acq On : 11 Dec 2019 15:51
 Operator : SY/MD
 Sample : K6200-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:04:16 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	788813	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	778467	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	329415	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181518	39.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.58%
7) Chloroethane-d5	1.56	69	189217	39.74	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.48%
11) 1,1-Dichloroethene-d2	2.12	63	289486	28.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.40%#
21) 2-Butanone-d5	3.92	46	215242	67.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.03%
24) Chloroform-d	4.39	84	337512	35.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.46%
26) 1,2-Dichloroethane-d4	5.07	65	222452	36.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.28%
32) Benzene-d6	5.09	84	704388	34.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.84%#
36) 1,2-Dichloropropane-d6	6.11	67	219452	36.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.48%
41) Toluene-d8	7.35	98	627322	34.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.22%#
43) trans-1,3-Dichloropropene-	7.66	79	92666	31.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.90%
47) 2-Hexanone-d5	8.13	63	122468	54.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	54.17%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	283884	32.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	64.76%#
64) 1,2-Dichlorobenzene-d4	11.67	152	264657	40.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.82%

Target Compounds

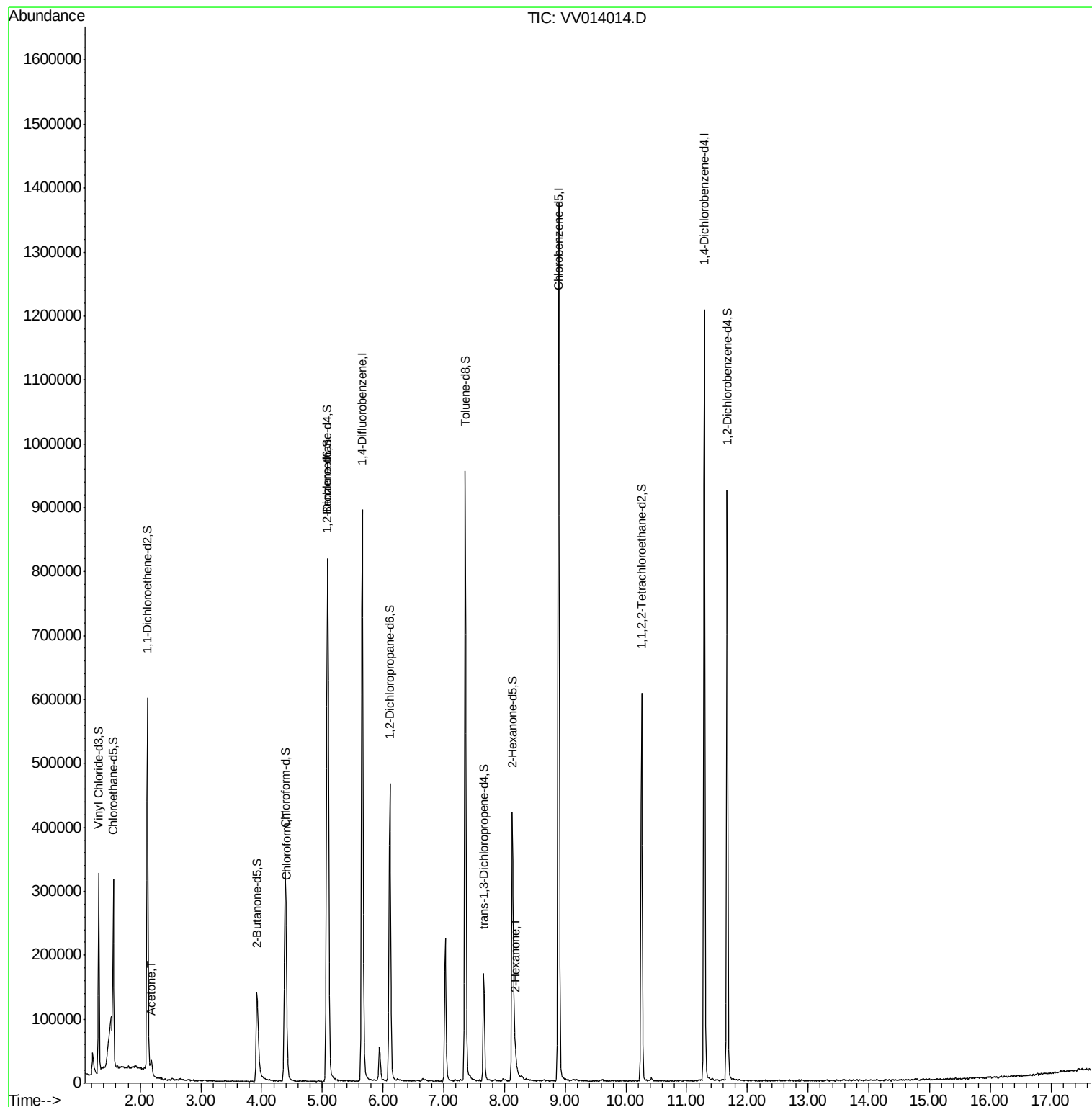
					Ovalue
13) Acetone	2.19	43	8145	1.731 ug/L	92
25) Chloroform	4.41	83	9070	0.840 ug/L	93
48) 2-Hexanone	8.18	43	19193	3.288 ug/L #	73

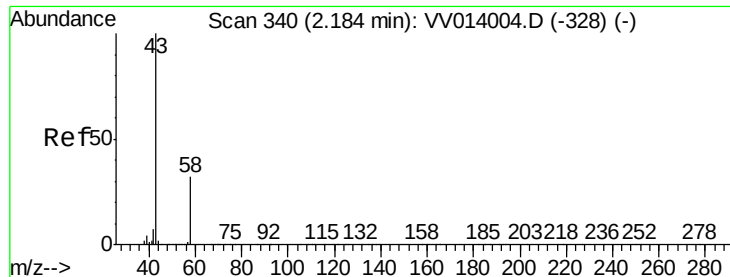
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 12 03:01:11 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.731 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV014014.D

Acq: 11 Dec 2019 15:51

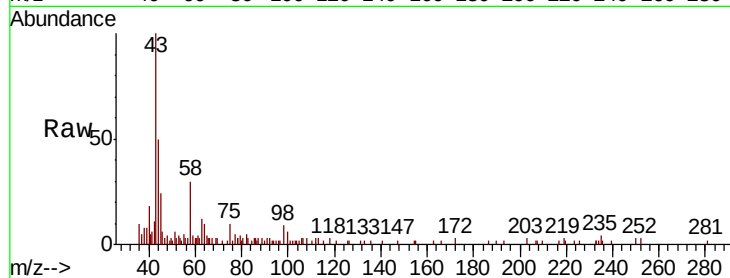
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 8145

Ion Ratio Lower Upper

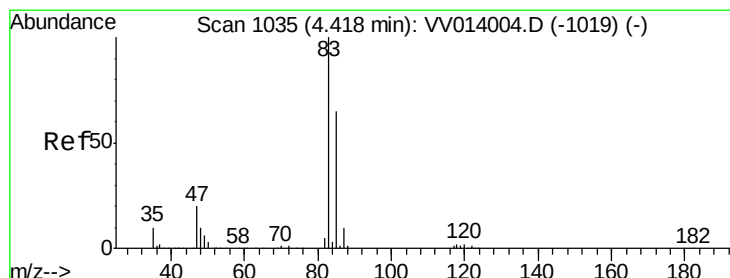
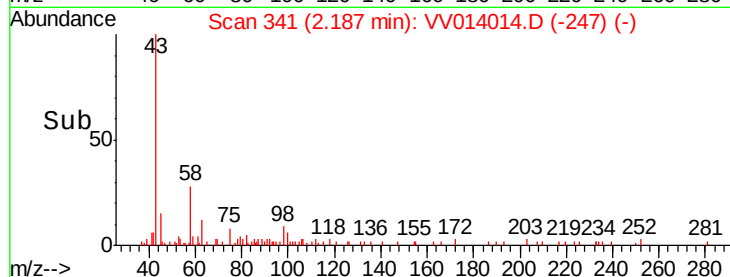
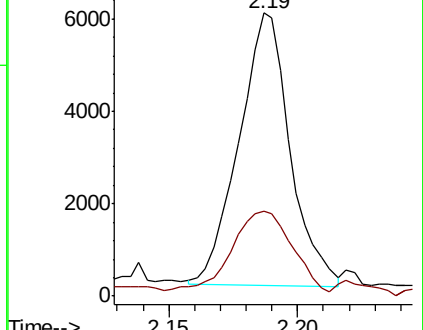
43 100

58 34.9 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV014004.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV014004.D (-328) (-)



#25

Chloroform

Concen: 0.840 ug/L

RT: 4.41 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VV014014.D

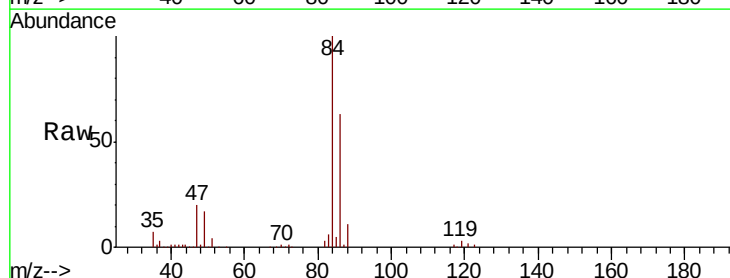
Acq: 11 Dec 2019 15:51

Tgt Ion: 83 Resp: 9070

Ion Ratio Lower Upper

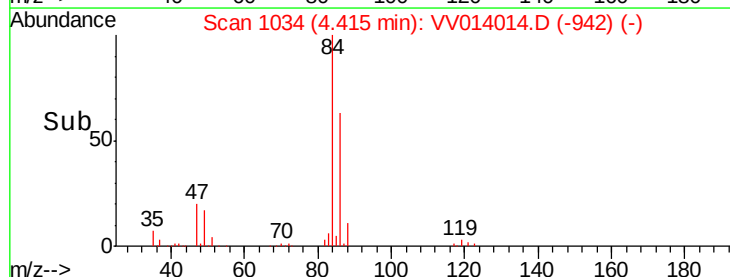
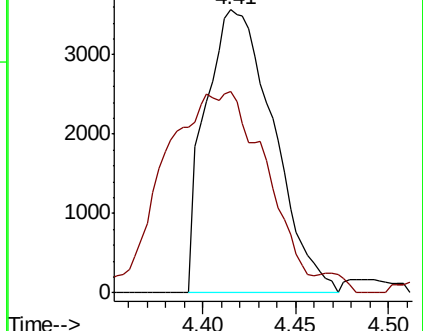
83 100

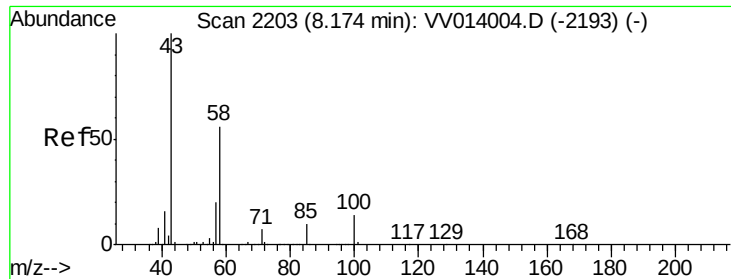
85 71.0 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV014004.D (-1019) (-)

Ion 85.00 (84.70 to 85.70): VV014004.D (-1019) (-)





#48
 2-Hexanone
 Concen: 3.288 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.01 min
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 Acq: 11 Dec 2019 15:51

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	35.8	48.4	72.6#
57	17.1	16.6	24.8
100	2.7	11.9	17.9#

