

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014012.D
 Acq On : 11 Dec 2019 15:02
 Operator : SY/MD
 Sample : K6148-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:04:06 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	673562	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	558858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	227434	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184551	47.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.74%
7) Chloroethane-d5	1.56	69	191322	47.05	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.10%
11) 1,1-Dichloroethene-d2	2.12	63	293661	34.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.18%
21) 2-Butanone-d5	3.92	46	280930	102.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.46%
24) Chloroform-d	4.39	84	404737	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
26) 1,2-Dichloroethane-d4	5.07	65	260991	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.70%
32) Benzene-d6	5.09	84	840186	58.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.04%
36) 1,2-Dichloropropane-d6	6.11	67	273402	62.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.80%#
41) Toluene-d8	7.35	98	662219	50.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.32%
43) trans-1,3-Dichloropropene-	7.66	79	96060	45.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.82%
47) 2-Hexanone-d5	8.13	63	140766	86.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.73%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	275001	43.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.38%
64) 1,2-Dichlorobenzene-d4	11.67	152	250064	55.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.96%

Target Compounds

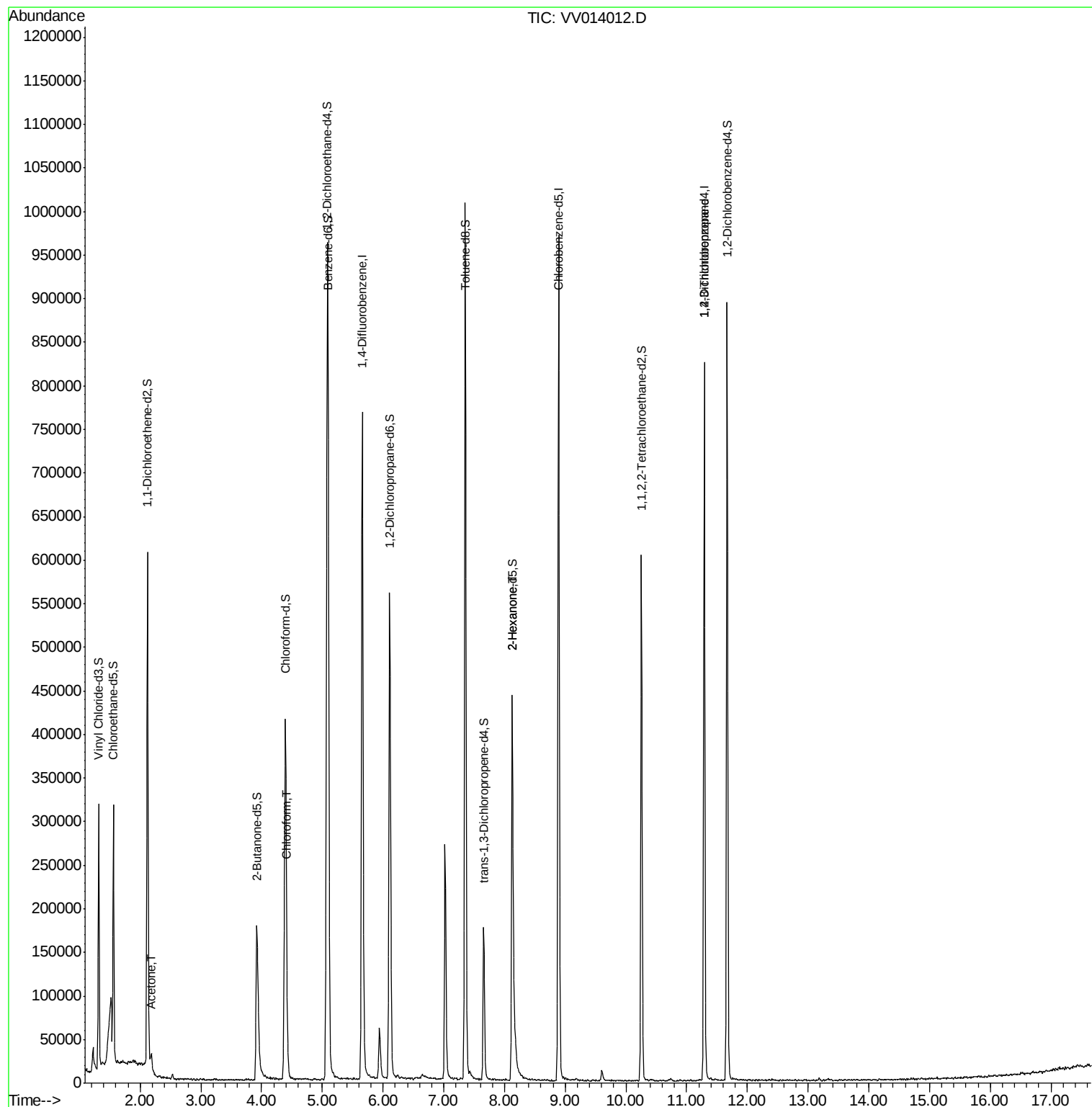
					Ovalue
13) Acetone	2.18	43	8959	2.230 ug/L	89
25) Chloroform	4.42	83	8224	0.892 ug/L	90
48) 2-Hexanone	8.13	43	18897	4.510 ug/L #	79
59) 1,2,3-Trichloropropane	11.29	75	21628	3.968 ug/L	92

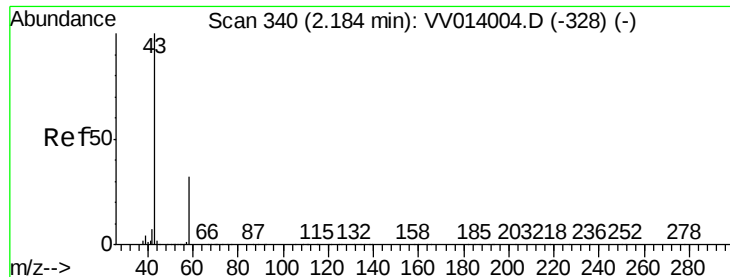
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.230 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV014012.D

Acq: 11 Dec 2019 15:02

Instrument :

MSVOA_V

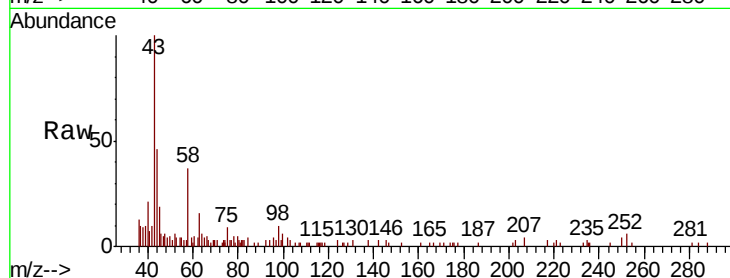
ClientSampleId :

Tot Ion: 43 Resp: 8959

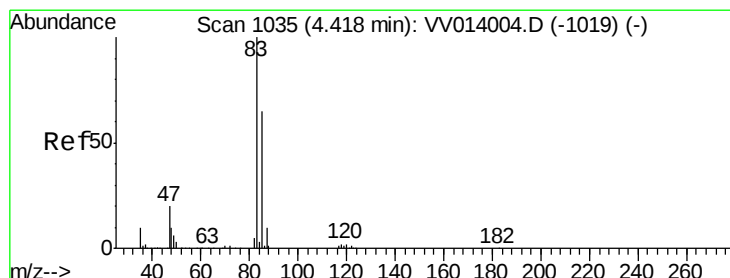
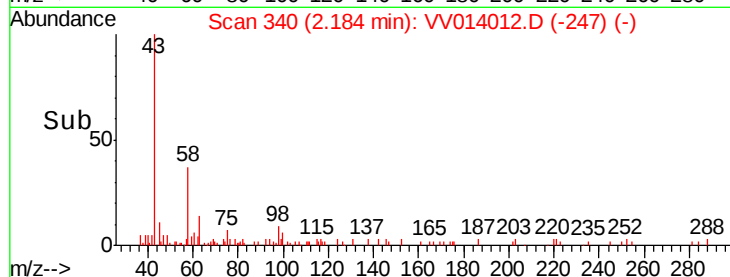
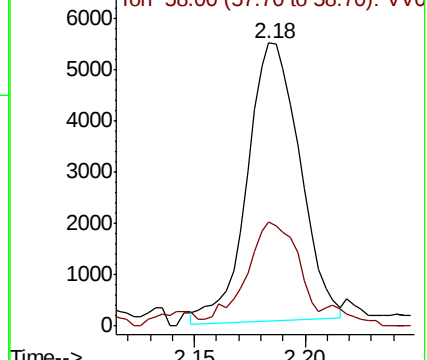
Ion Ratio Lower Upper

43 100

58 36.5 0.0 60.8



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



#25

Chloroform

Concen: 0.892 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VV014012.D

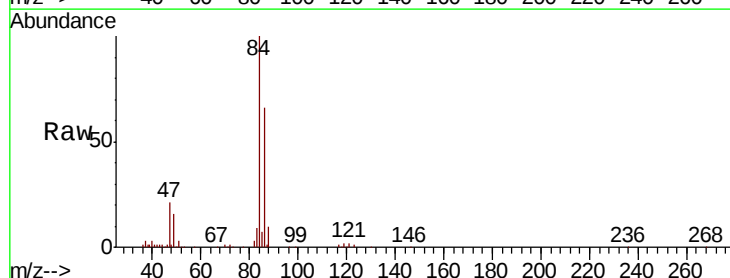
Acq: 11 Dec 2019 15:02

Tgt Ion: 83 Resp: 8224

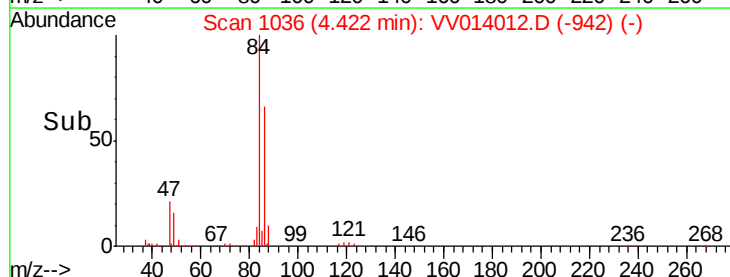
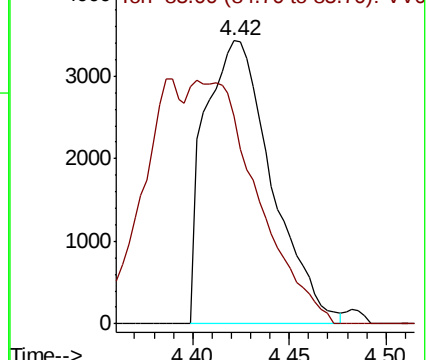
Ion Ratio Lower Upper

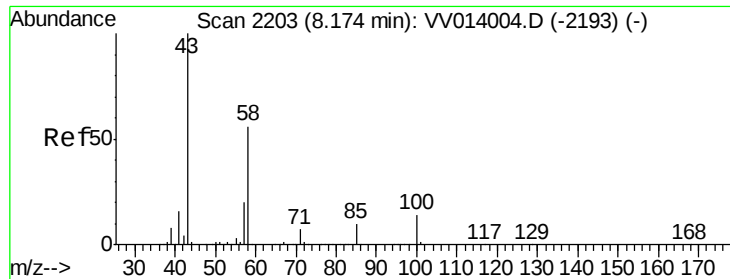
83 100

85 73.4 45.7 84.9



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

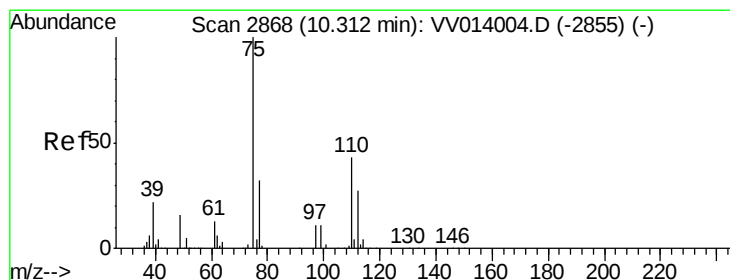
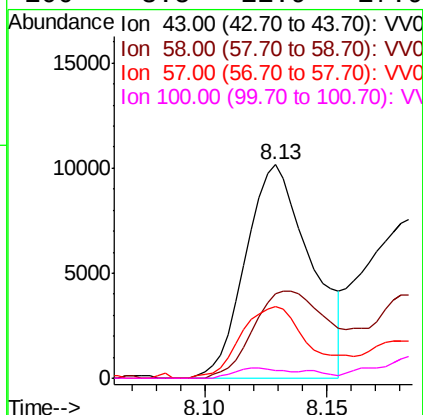
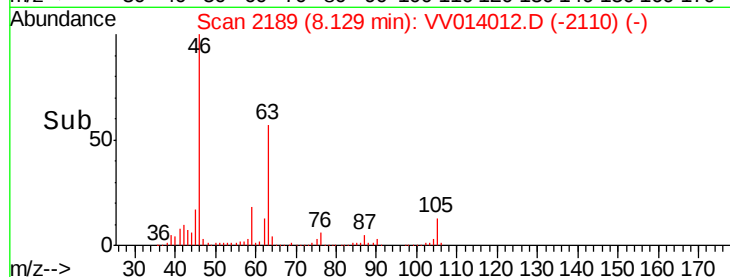
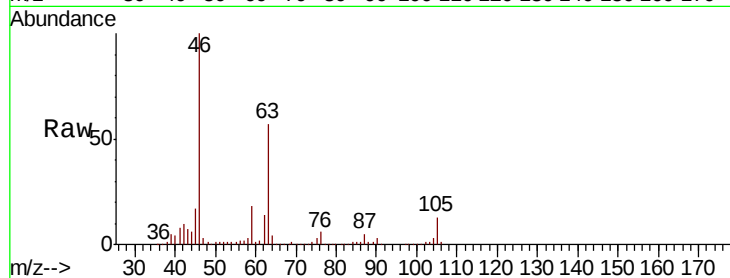




#48
2-Hexanone
Concen: 4.510 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.04 min
Lab File: VV014012.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 18897
Ion Ratio Lower Upper
43 100
58 46.8 48.4 72.6#
57 33.0 16.6 24.8#
100 3.5 11.9 17.9#



#59
1,2,3-Trichloropropane
Concen: 3.968 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014012.D
Acq: 11 Dec 2019 15:02

Tgt Ion: 75 Resp: 21628
Ion Ratio Lower Upper
75 100
77 36.5 25.8 38.8

