

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014020.D
 Acq On : 11 Dec 2019 19:08
 Operator : SY/MD
 Sample : K6253-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:04:49 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	743363	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	690371	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	254776	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210783	49.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.06%
7) Chloroethane-d5	1.57	69	207377	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.42%
11) 1,1-Dichloroethene-d2	2.05	63	250	0.03	ug/L	-0.08
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	3.92	46	275544	91.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.06%
24) Chloroform-d	4.40	84	430423	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
26) 1,2-Dichloroethane-d4	5.08	65	273650	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
32) Benzene-d6	5.09	84	873814	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
36) 1,2-Dichloropropane-d6	6.11	67	278318	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.66%
41) Toluene-d8	7.36	98	756721	46.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.66	79	111227	42.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.14%
47) 2-Hexanone-d5	8.13	63	141543	70.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.59%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	320969	41.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.56%
64) 1,2-Dichlorobenzene-d4	11.67	152	261199	52.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

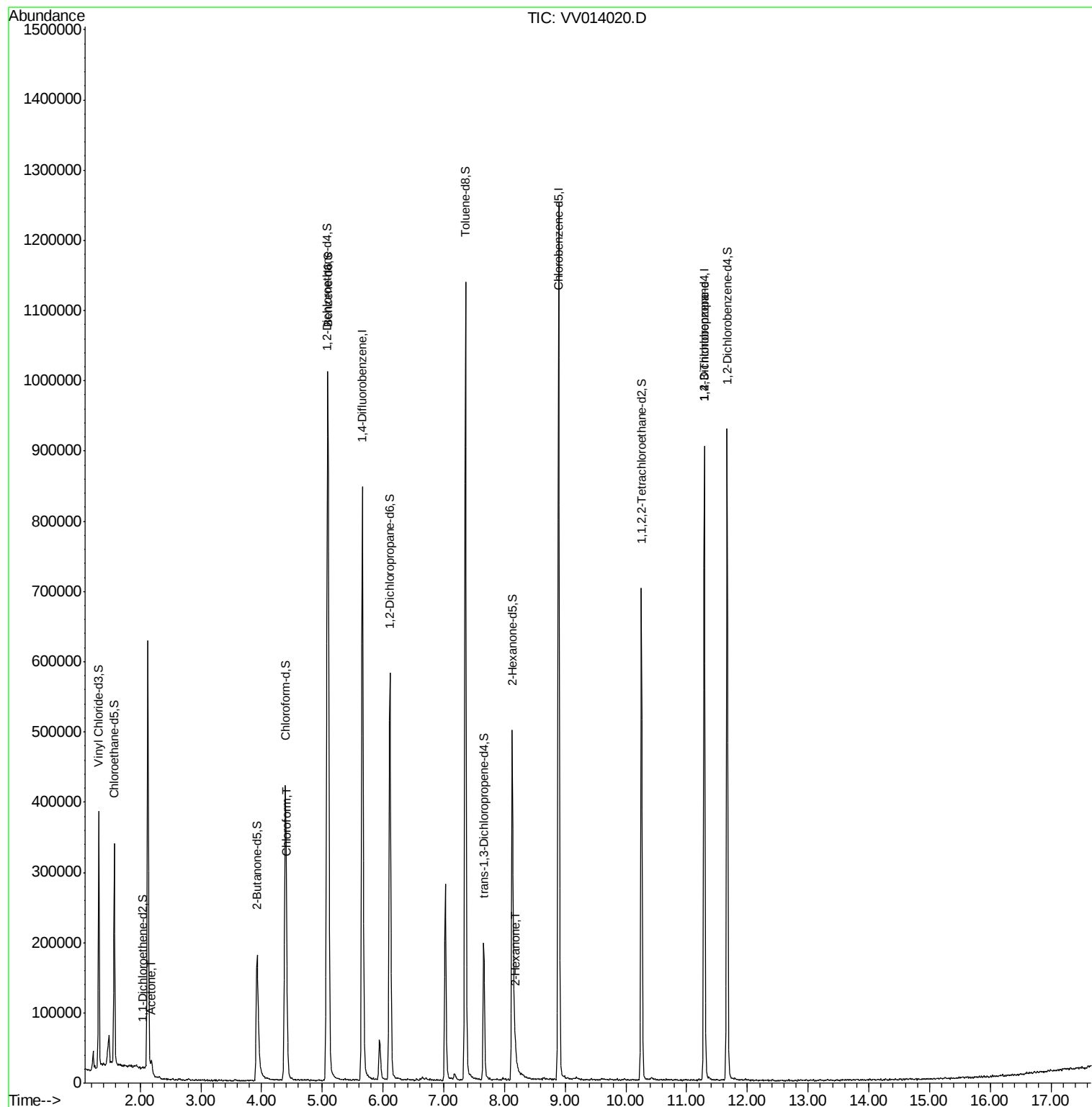
					Ovalue
13) Acetone	2.19	43	5932	1.338 ug/L	88
25) Chloroform	4.42	83	7090	0.697 ug/L	76
48) 2-Hexanone	8.18	43	15381	2.972 ug/L #	89
59) 1,2,3-Trichloropropane	11.29	75	24988	3.711 ug/L	93

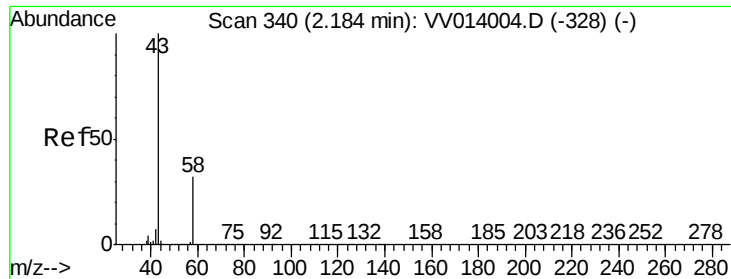
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Acetone

Concen: 1.338 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV014020.D

Acq: 11 Dec 2019 19:08

Instrument :

MSVOA_V

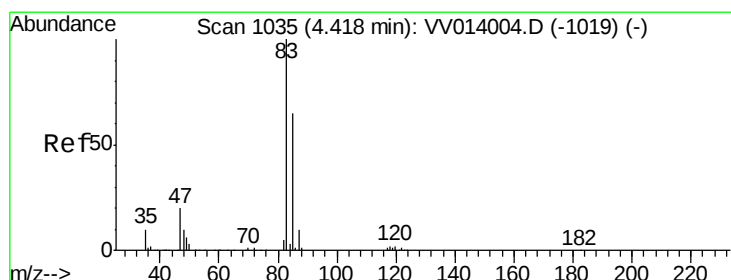
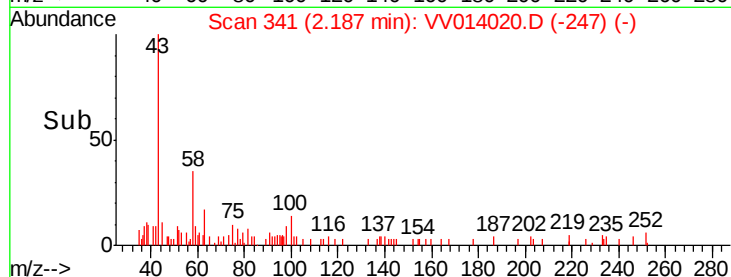
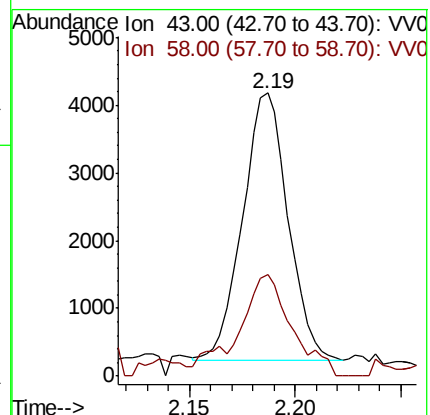
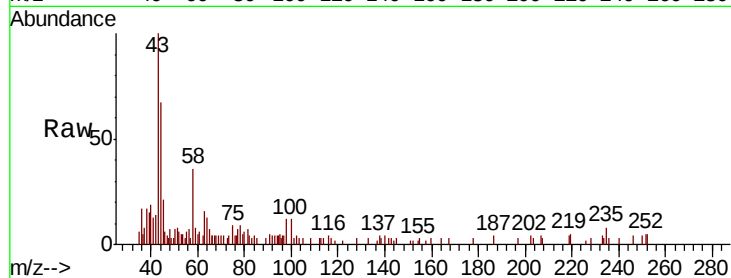
ClientSampleId :

Tot Ion: 43 Resp: 5932

Ion Ratio Lower Upper

43 100

58 23.8 0.0 60.8



#25

Chloroform

Concen: 0.697 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

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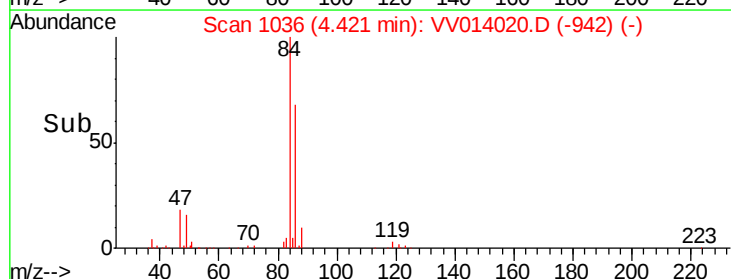
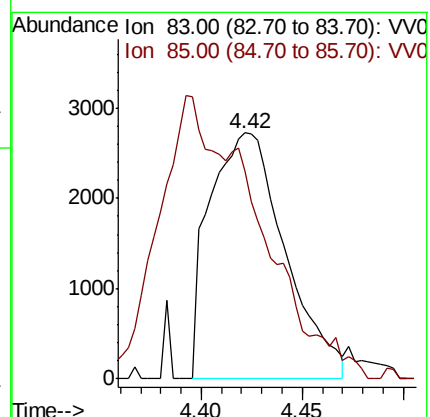
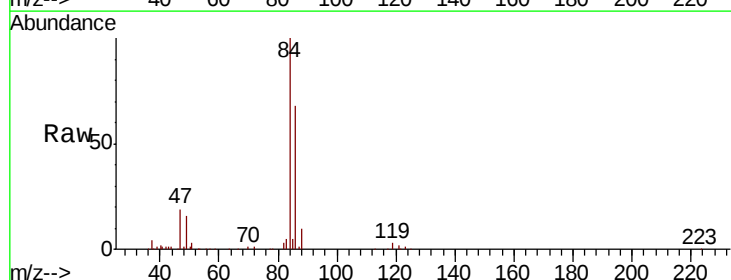
Acq: 11 Dec 2019 19:08

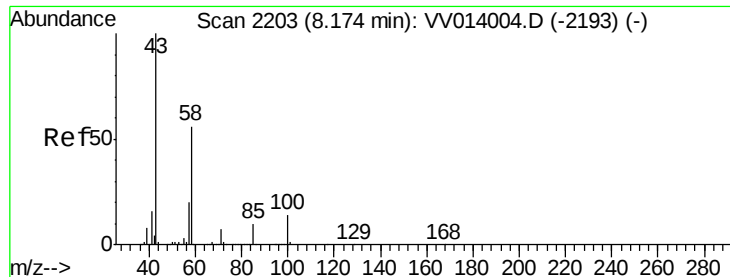
Tgt Ion: 83 Resp: 7090

Ion Ratio Lower Upper

83 100

85 84.5 45.7 84.9

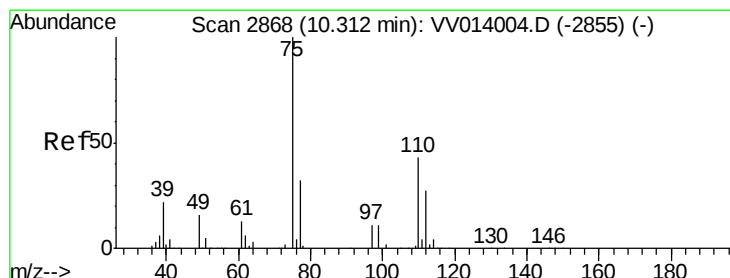
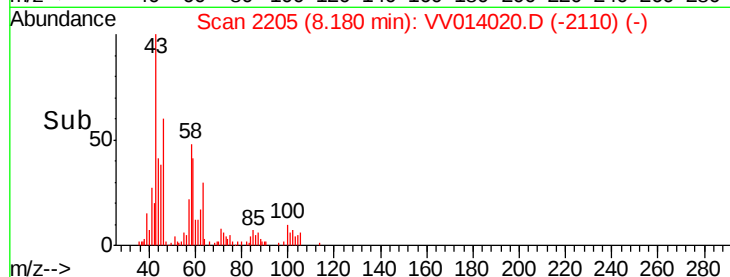
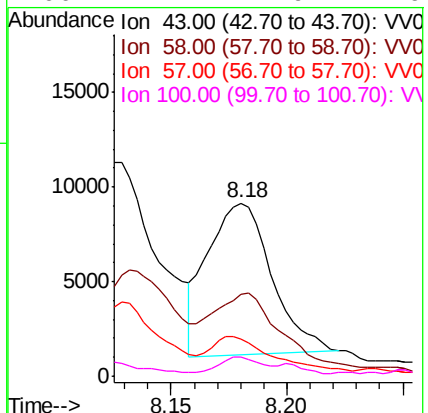
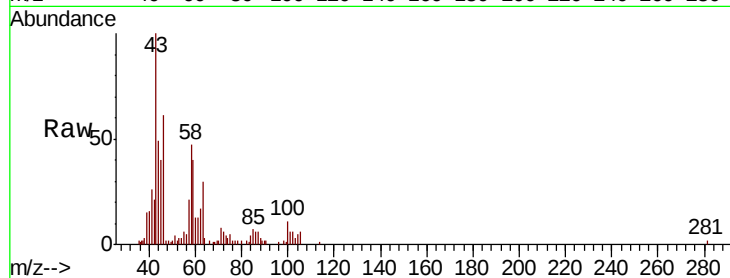




#48
2-Hexanone
Concen: 2.972 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV014020.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 15381
Ion Ratio Lower Upper
43 100
58 54.8 48.4 72.6
57 27.4 16.6 24.8#
100 7.2 11.9 17.9#



#59
1,2,3-Trichloropropane
Concen: 3.711 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014020.D
Acq: 11 Dec 2019 19:08

Tgt Ion: 75 Resp: 24988
Ion Ratio Lower Upper
75 100
77 36.4 25.8 38.8

