

Data File : VV013889.D
Acq On : 03 Dec 2019 13:25
Operator : SY/MD
Sample : K6083-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 04 01:14:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	618871	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	608954	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	261679	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181344	50.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.32%
7) Chloroethane-d5	1.57	69	178036	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.30%
11) 1,1-Dichloroethene-d2	2.29	63	180	0.02	ug/L	0.16
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.92	46	253373	100.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.57%
24) Chloroform-d	4.40	84	358870	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
26) 1,2-Dichloroethane-d4	5.07	65	245499	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.08%
32) Benzene-d6	5.09	84	727562	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
36) 1,2-Dichloropropane-d6	6.11	67	227749	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.16%
41) Toluene-d8	7.35	98	666292	46.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.64%
43) trans-1,3-Dichloropropene-	7.66	79	105799	45.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.80%
47) 2-Hexanone-d5	8.13	63	149204	84.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	347468	50.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.32%
64) 1,2-Dichlorobenzene-d4	11.67	152	285510	55.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.10%

Target Compounds

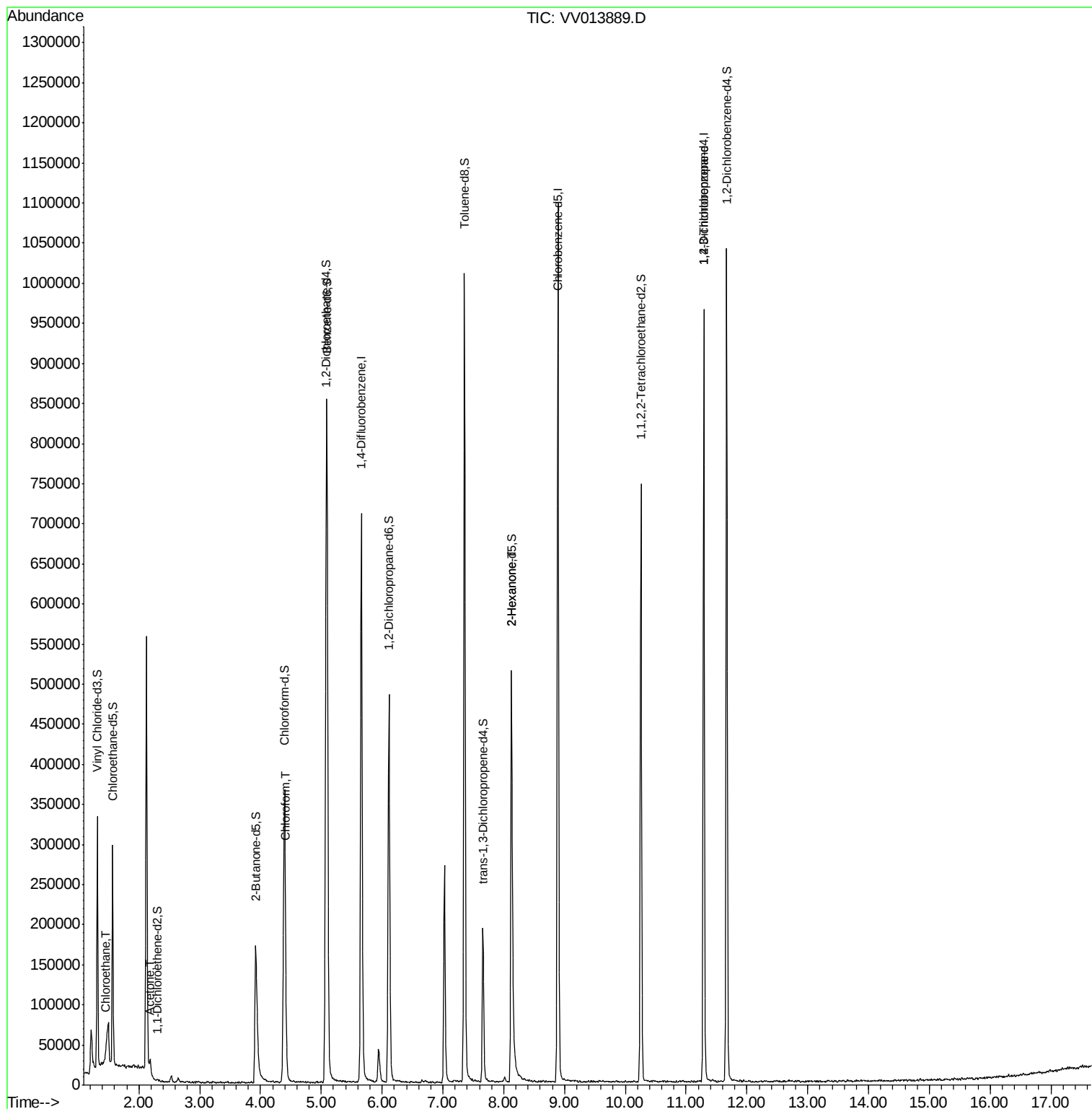
					Qvalue
8) Chloroethane	1.43	64	4282	1.225 ug/L #	53
13) Acetone	2.19	43	7099	1.923 ug/L	77
25) Chloroform	4.42	83	9895	1.168 ug/L	97
48) 2-Hexanone	8.13	43	23500	5.147 ug/L #	84
59) 1,2,3-Trichloropropane	11.29	75	25444	4.284 ug/L	90

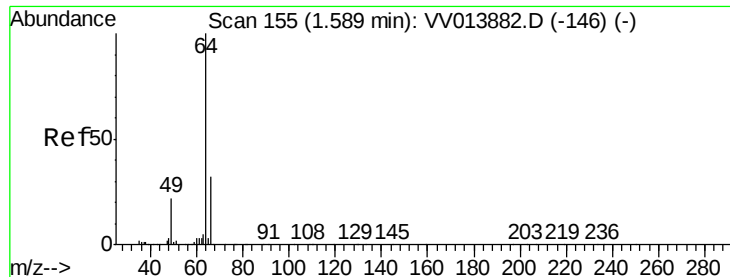
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.225 ug/L

RT: 1.43 min Scan# 107

Delta R.T. -0.15 min

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Instrument :

MSVOA_V

ClientSampleId :

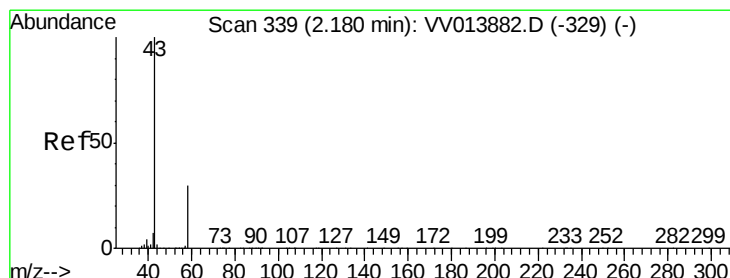
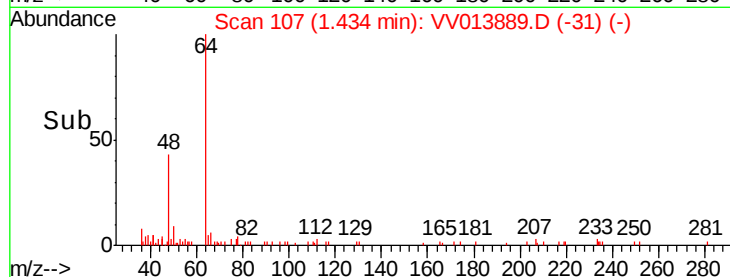
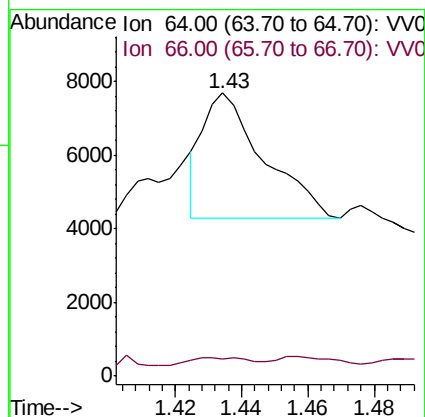
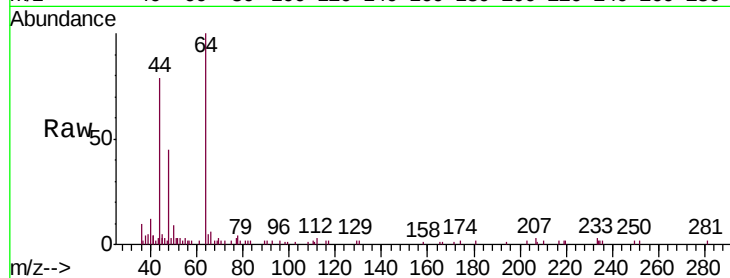
VHBLK01

Tgt Ion: 64 Resp: 4282

Ion Ratio Lower Upper

64 100

66 6.0 22.7 42.1#



#13

Acetone

Concen: 1.923 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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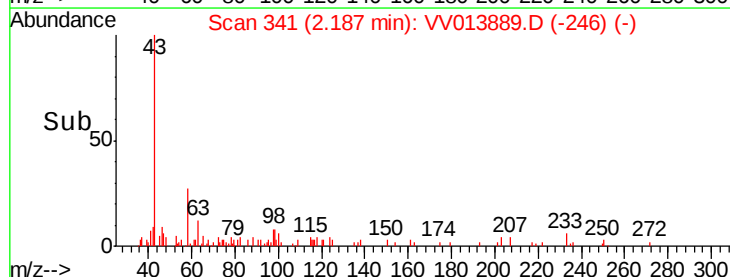
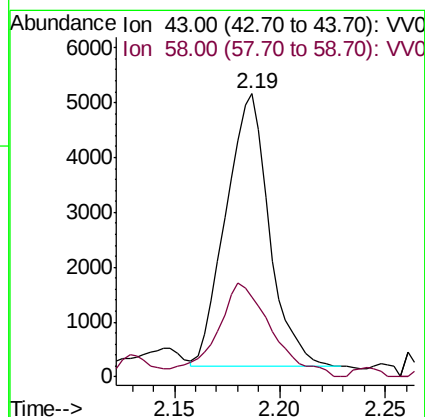
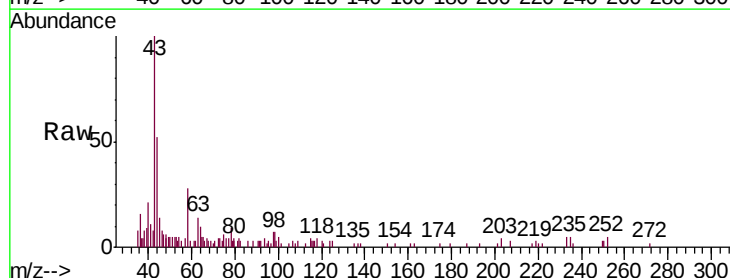
Acq: 03 Dec 2019 13:25

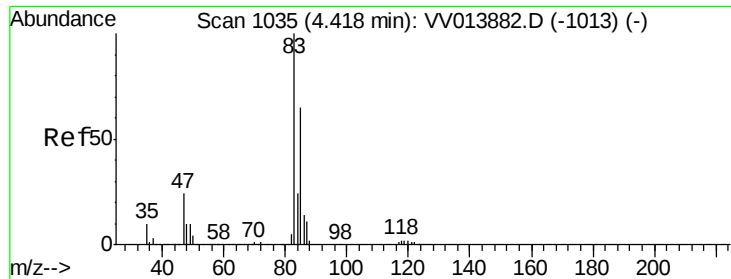
Tgt Ion: 43 Resp: 7099

Ion Ratio Lower Upper

43 100

58 43.0 0.0 60.8

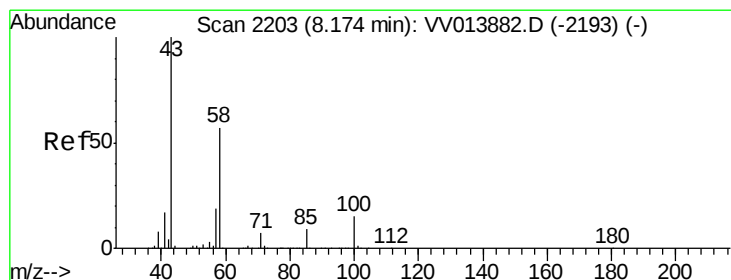
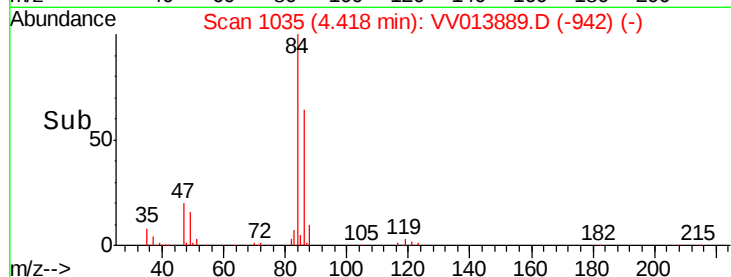
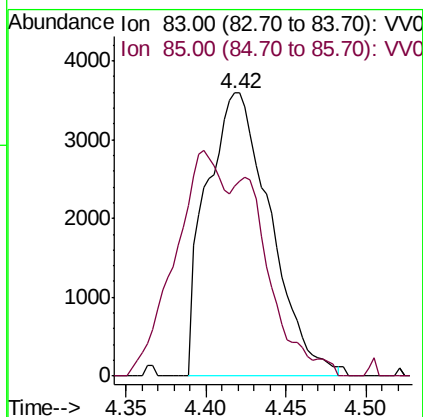
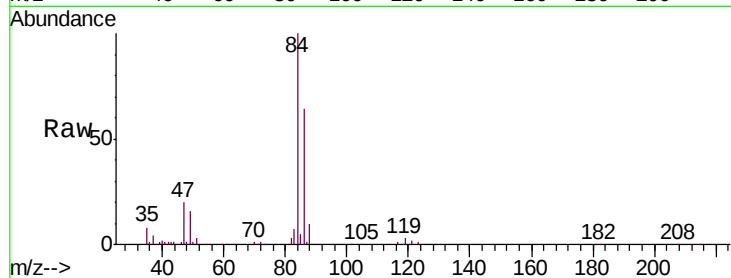




#25
Chloroform
Concen: 1.168 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
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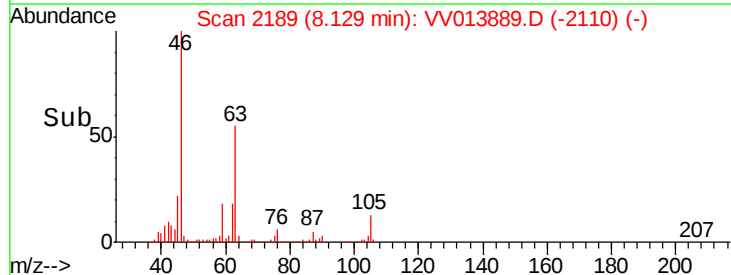
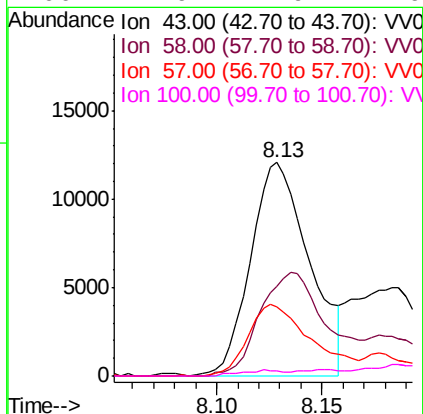
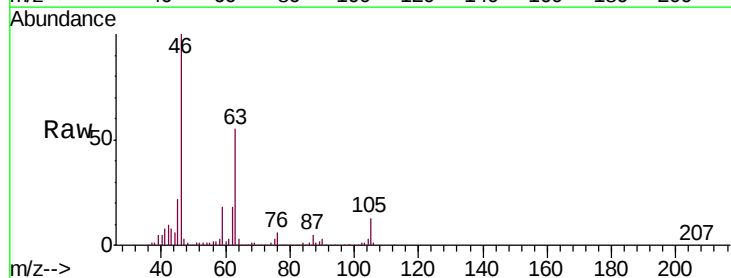
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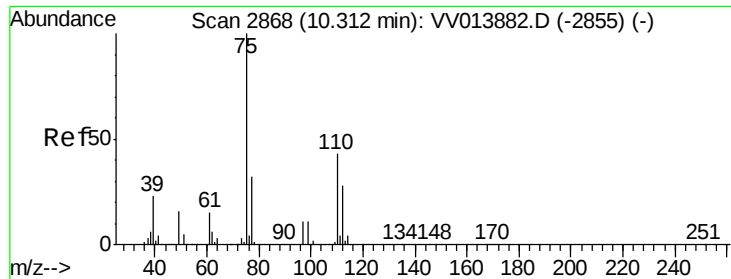
Tgt Ion: 83 Resp: 9895
Ion Ratio Lower Upper
83 100
85 67.3 45.7 84.9



#48
2-Hexanone
Concen: 5.147 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV013889.D
Acq: 03 Dec 2019 13:25

Tgt Ion: 43 Resp: 23500
Ion Ratio Lower Upper
43 100
58 56.2 48.4 72.6
57 36.4 16.6 24.8#
100 1.9 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 4.284 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV013889.D

Acq: 03 Dec 2019 13:25

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 25444

Ion Ratio Lower Upper

75 100

77 38.1 25.8 38.8

