

Data File : VV013987.D
Acq On : 10 Dec 2019 14:58
Operator : SY/MD
Sample : K6202-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BZ6

Quant Time: Dec 11 00:29:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	596826	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	539805	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	220119	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	157194	45.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.08%
7) Chloroethane-d5	1.57	69	175558	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.46%
11) 1,1-Dichloroethene-d2	2.13	63	258351	33.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.70%
21) 2-Butanone-d5	3.92	46	231870	95.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.44%
24) Chloroform-d	4.40	84	327491	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	5.08	65	207596	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
32) Benzene-d6	5.09	84	648668	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
36) 1,2-Dichloropropane-d6	6.11	67	191444	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.20%
41) Toluene-d8	7.36	98	526520	41.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.58%
43) trans-1,3-Dichloropropene-	7.66	79	83308	40.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.56%
47) 2-Hexanone-d5	8.13	63	122839	78.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.35%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	249734	41.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.16%
64) 1,2-Dichlorobenzene-d4	11.67	152	210660	48.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.46%

Target Compounds

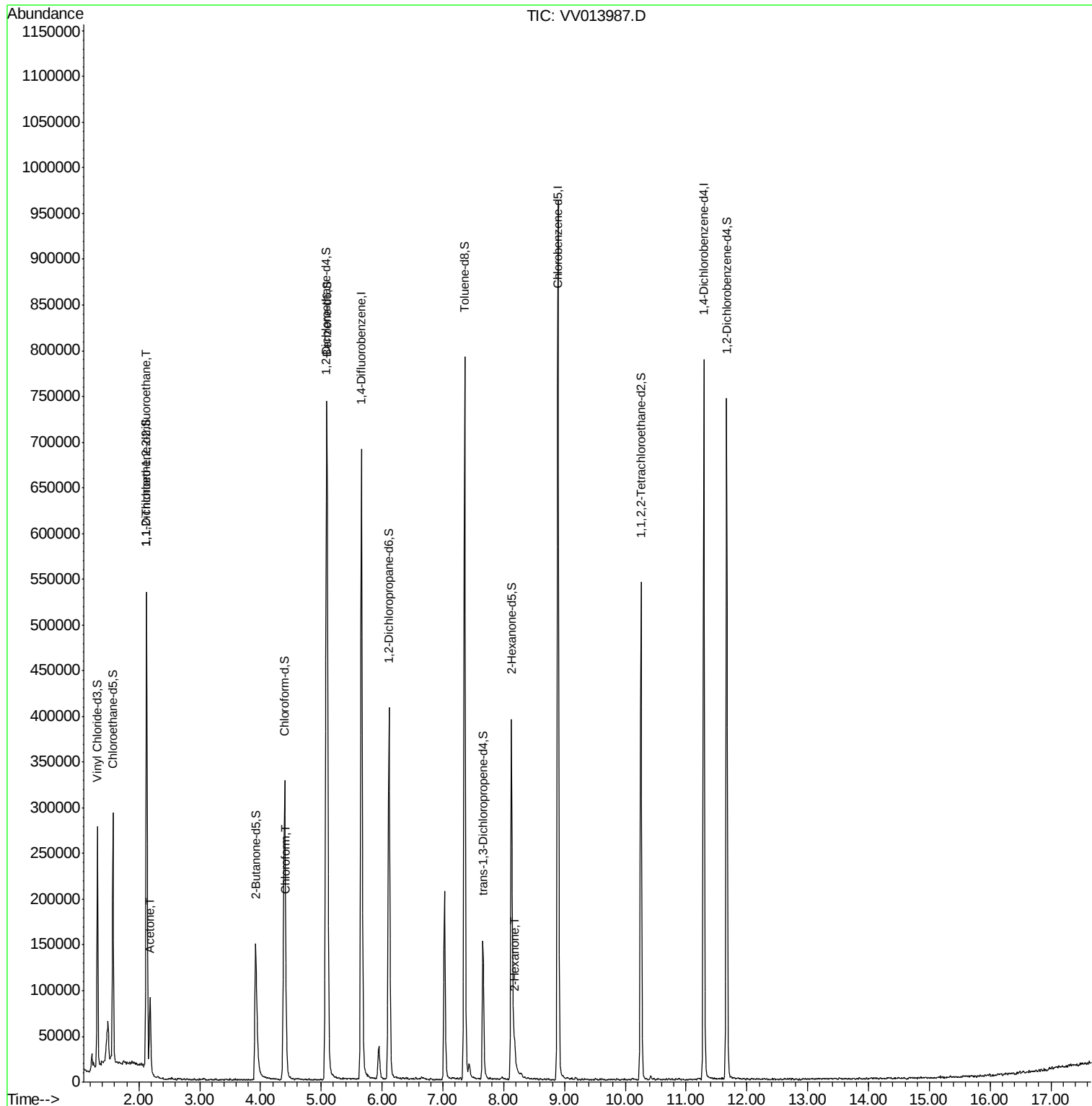
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2920	0.651	ug/L #	23
13) Acetone	2.18	43	69211	19.439	ug/L	96
25) Chloroform	4.42	83	8164	0.999	ug/L	94
48) 2-Hexanone	8.18	43	17589	4.346	ug/L #	82

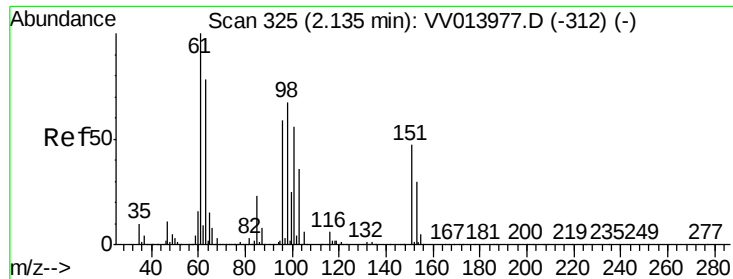
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.651 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

C0BZ6

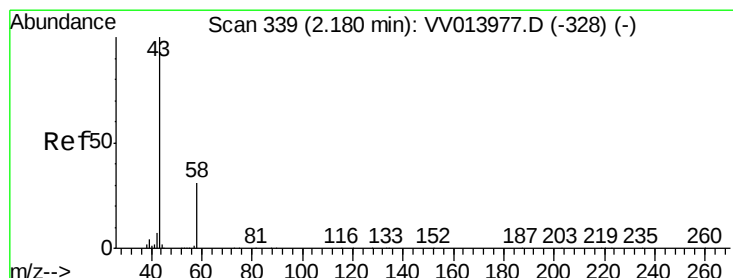
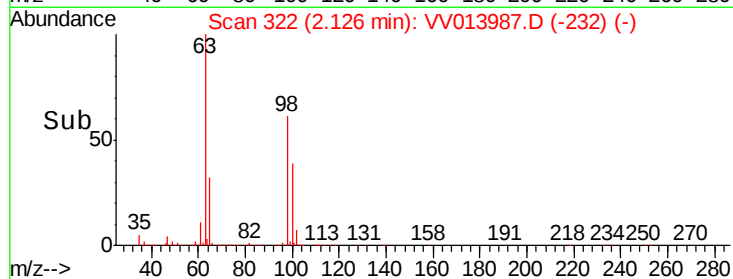
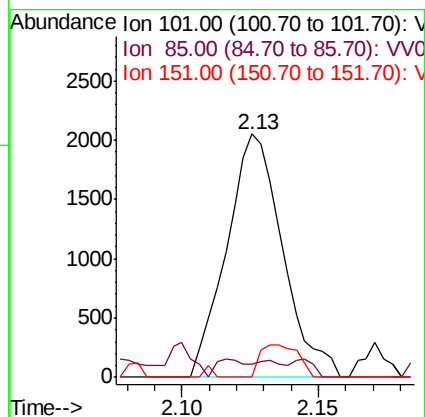
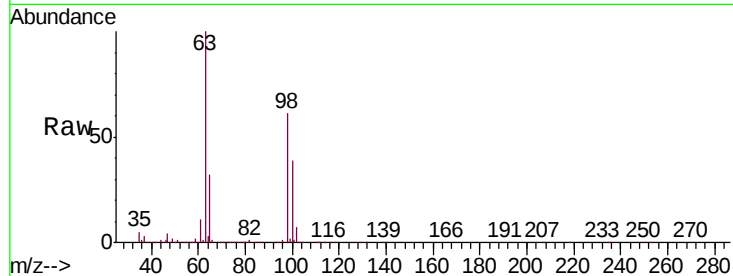
Tgt Ion: 101 Resp: 2920

Ion Ratio Lower Upper

101 100

85 3.3 32.5 48.7#

151 9.0 69.8 104.6#



#13

Acetone

Concen: 19.439 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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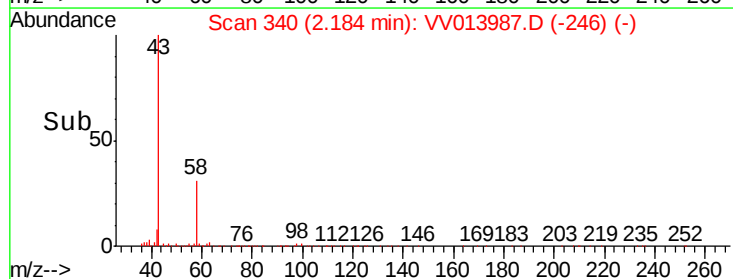
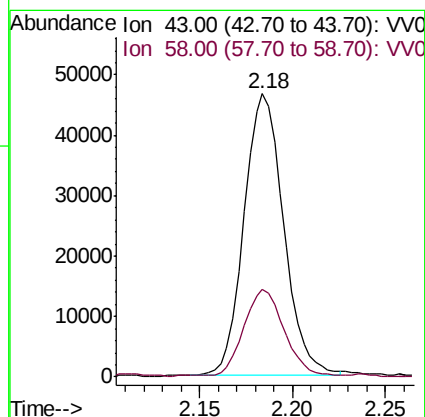
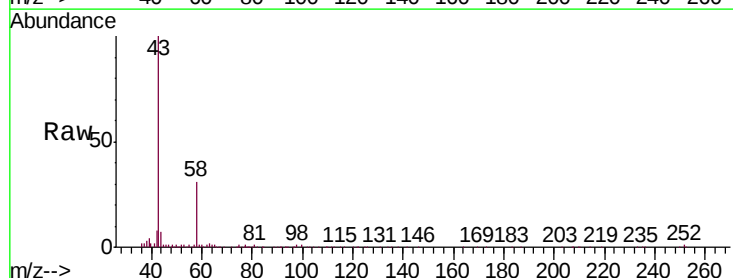
Acq: 10 Dec 2019 14:58

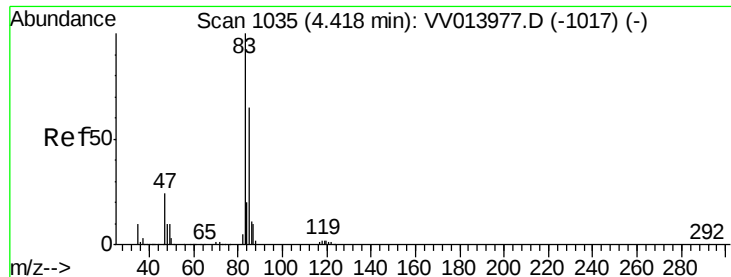
Tgt Ion: 43 Resp: 69211

Ion Ratio Lower Upper

43 100

58 32.4 0.0 60.8





#25

Chloroform

Concen: 0.999 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.01 min

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Acq: 10 Dec 2019 14:58

Instrument :

MSVOA_V

ClientSampleId :

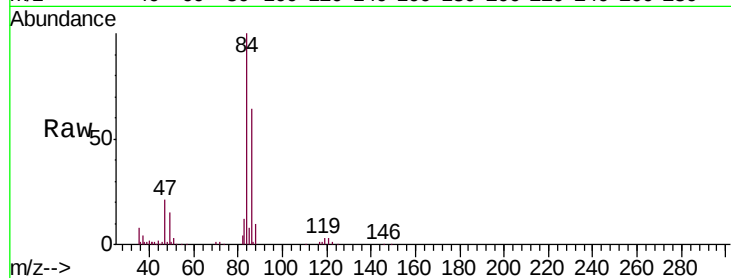
C0BZ6

Tgt Ion: 83 Resp: 8164

Ion Ratio Lower Upper

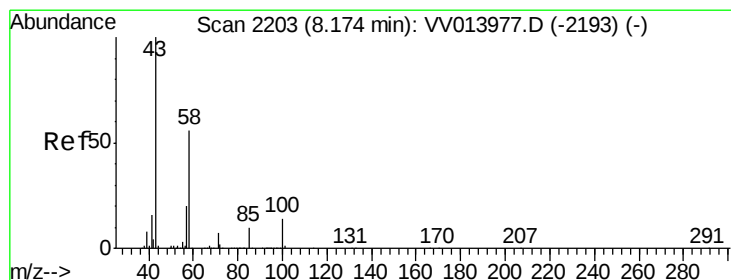
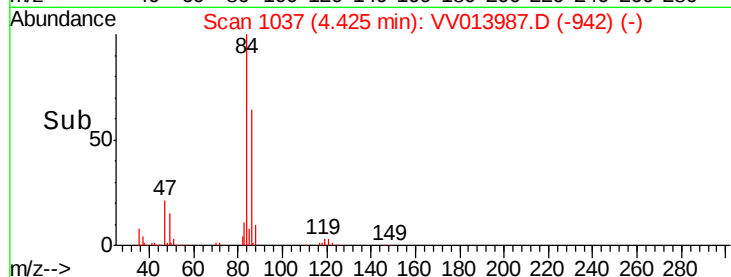
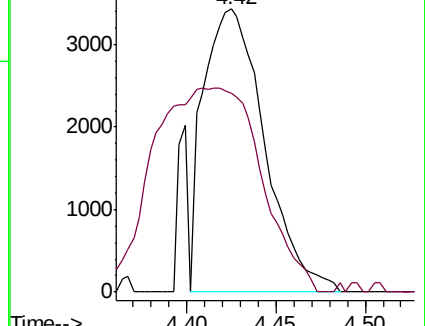
83 100

85 70.3 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV013987.D (-1017) (-)

Ion 85.00 (84.70 to 85.70): VV013987.D (-1017) (-)



#48

2-Hexanone

Concen: 4.346 ug/L

RT: 8.18 min Scan# 2206

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 17589

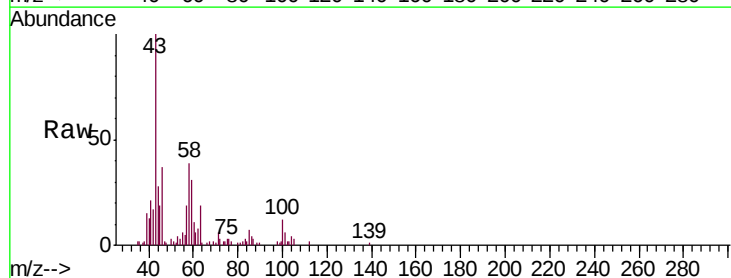
Ion Ratio Lower Upper

43 100

58 44.9 48.4 72.6#

57 13.2 16.6 24.8#

100 10.6 11.9 17.9#



Abundance Ion 43.00 (42.70 to 43.70): VV013987.D (-2193) (-)

Ion 58.00 (57.70 to 58.70): VV013987.D (-2193) (-)

Ion 57.00 (56.70 to 57.70): VV013987.D (-2193) (-)

Ion 100.00 (99.70 to 100.70): VV013987.D (-2193) (-)

