

Data File : VV013985.D
Acq On : 10 Dec 2019 14:09
Operator : SY/MD
Sample : K6202-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BZ0

Quant Time: Dec 11 00:28:57 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	566157	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	515502	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	207848	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176152	53.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.60%
7) Chloroethane-d5	1.57	69	196695	57.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.10%
11) 1,1-Dichloroethene-d2	2.05	63	170	0.02	ug/L	-0.07
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.92	46	257673	111.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.80%
24) Chloroform-d	4.40	84	359548	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.58%
26) 1,2-Dichloroethane-d4	5.08	65	227392	52.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.38%
32) Benzene-d6	5.09	84	714646	53.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.11	67	219873	54.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.68%
41) Toluene-d8	7.36	98	582129	47.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.66	79	94219	48.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.58%
47) 2-Hexanone-d5	8.13	63	139181	92.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.96%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	283600	48.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	241209	59.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.18%

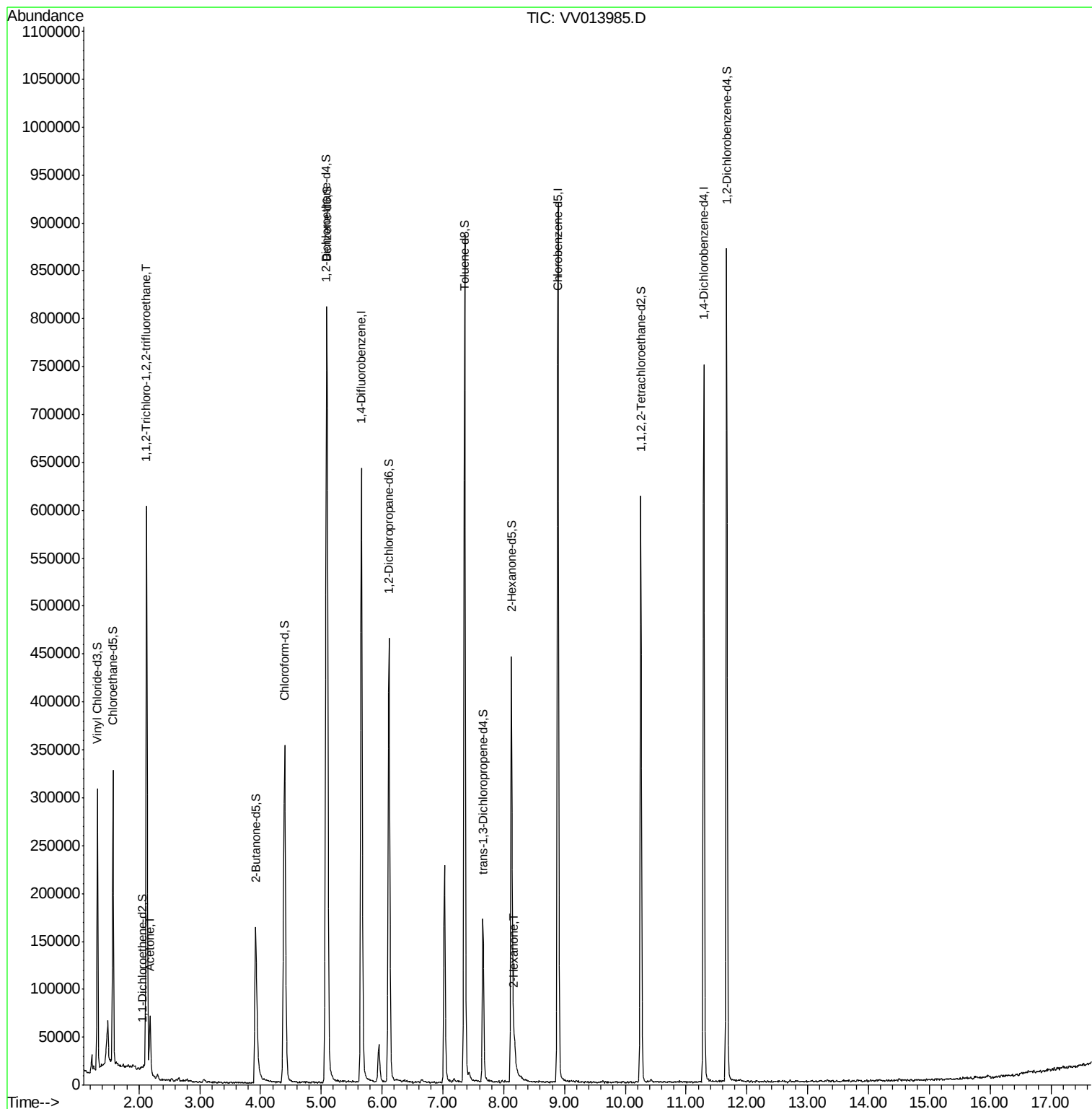
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2973	0.698 ug/L #	23
13) Acetone	2.18	43	53458	15.828 ug/L	96
48) 2-Hexanone	8.18	43	21763	5.631 ug/L #	77

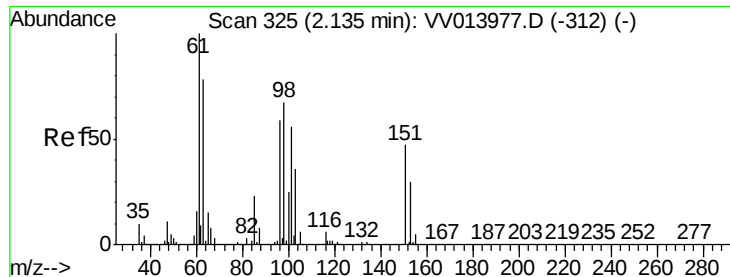
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.698 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

C0BZ0

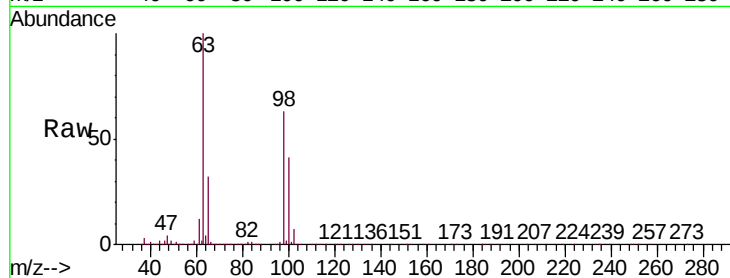
Tgt Ion:101 Resp: 2973

Ion Ratio Lower Upper

101 100

85 4.0 32.5 48.7#

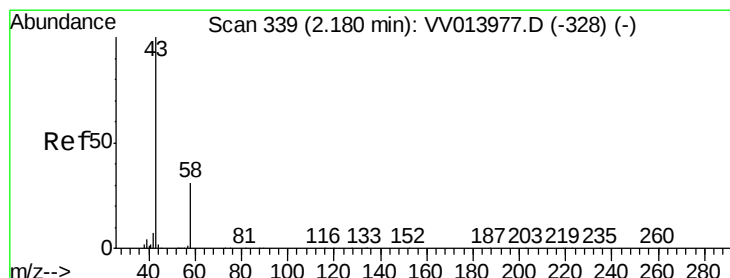
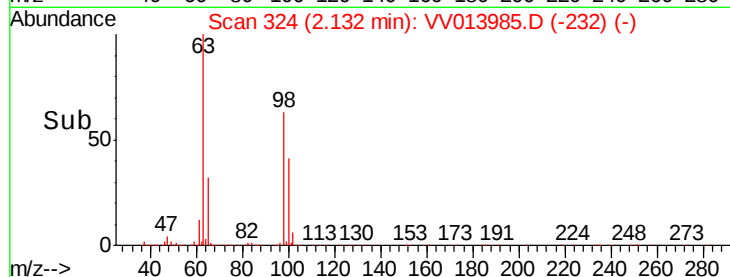
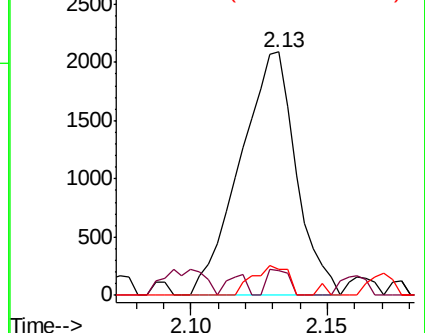
151 7.4 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 15.828 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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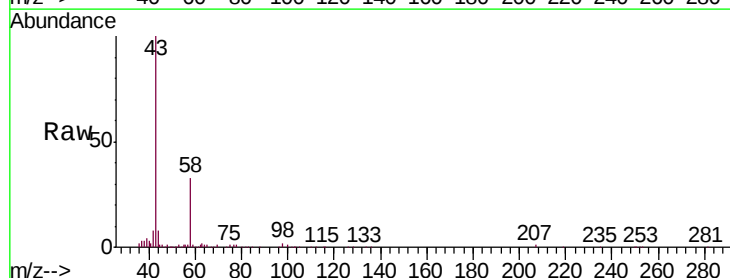
Acq: 10 Dec 2019 14:09

Tgt Ion: 43 Resp: 53458

Ion Ratio Lower Upper

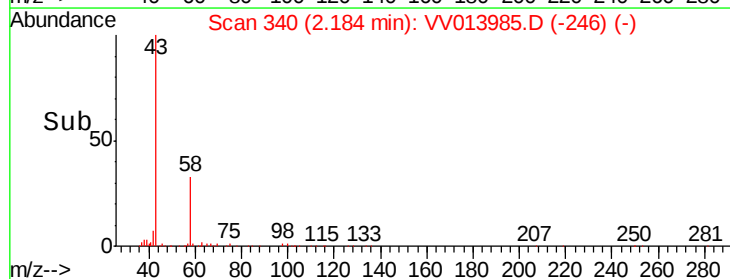
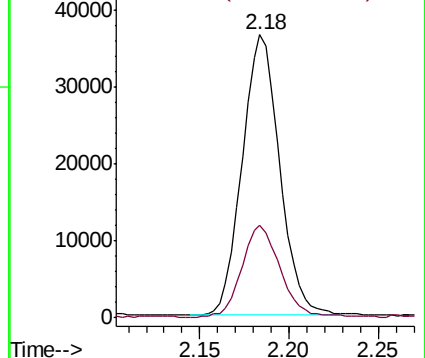
43 100

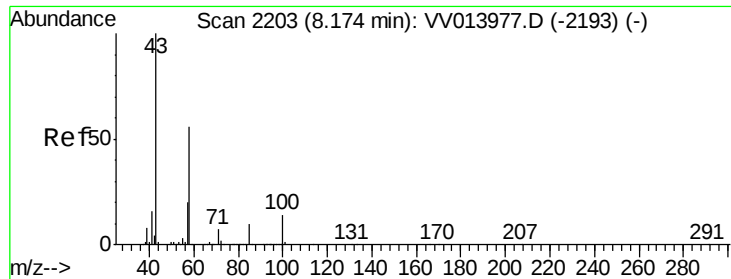
58 32.8 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#48

2-Hexanone

Concen: 5.631 ug/L

RT: 8.18 min Scan# 2204

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 21763

Ion Ratio Lower Upper

43 100

58 38.3 48.4 72.6#

57 16.7 16.6 24.8

100 6.6 11.9 17.9#

