

Data File : VV014085.D
Acq On : 17 Dec 2019 12:00
Operator : SY/MD
Sample : K6308-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C75

Quant Time: Dec 18 06:54:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	677675	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	684537	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	286429	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	251240	64.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	128.20%
7) Chloroethane-d5	1.58	69	231521	56.59	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.18%
11) 1,1-Dichloroethene-d2	2.13	63	339880	39.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.44%
21) 2-Butanone-d5	3.92	46	293345	106.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.34%
24) Chloroform-d	4.40	84	453974	55.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.32%
26) 1,2-Dichloroethane-d4	5.08	65	279443	53.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.16%
32) Benzene-d6	5.10	84	895340	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.96%
36) 1,2-Dichloropropane-d6	6.11	67	283604	53.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.52%
41) Toluene-d8	7.36	98	771800	47.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.46%
43) trans-1,3-Dichloropropene-	7.66	79	121350	46.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.68%
47) 2-Hexanone-d5	8.13	63	200066	100.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.63%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	380406	49.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.68%
64) 1,2-Dichlorobenzene-d4	11.67	152	305611	54.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.66%

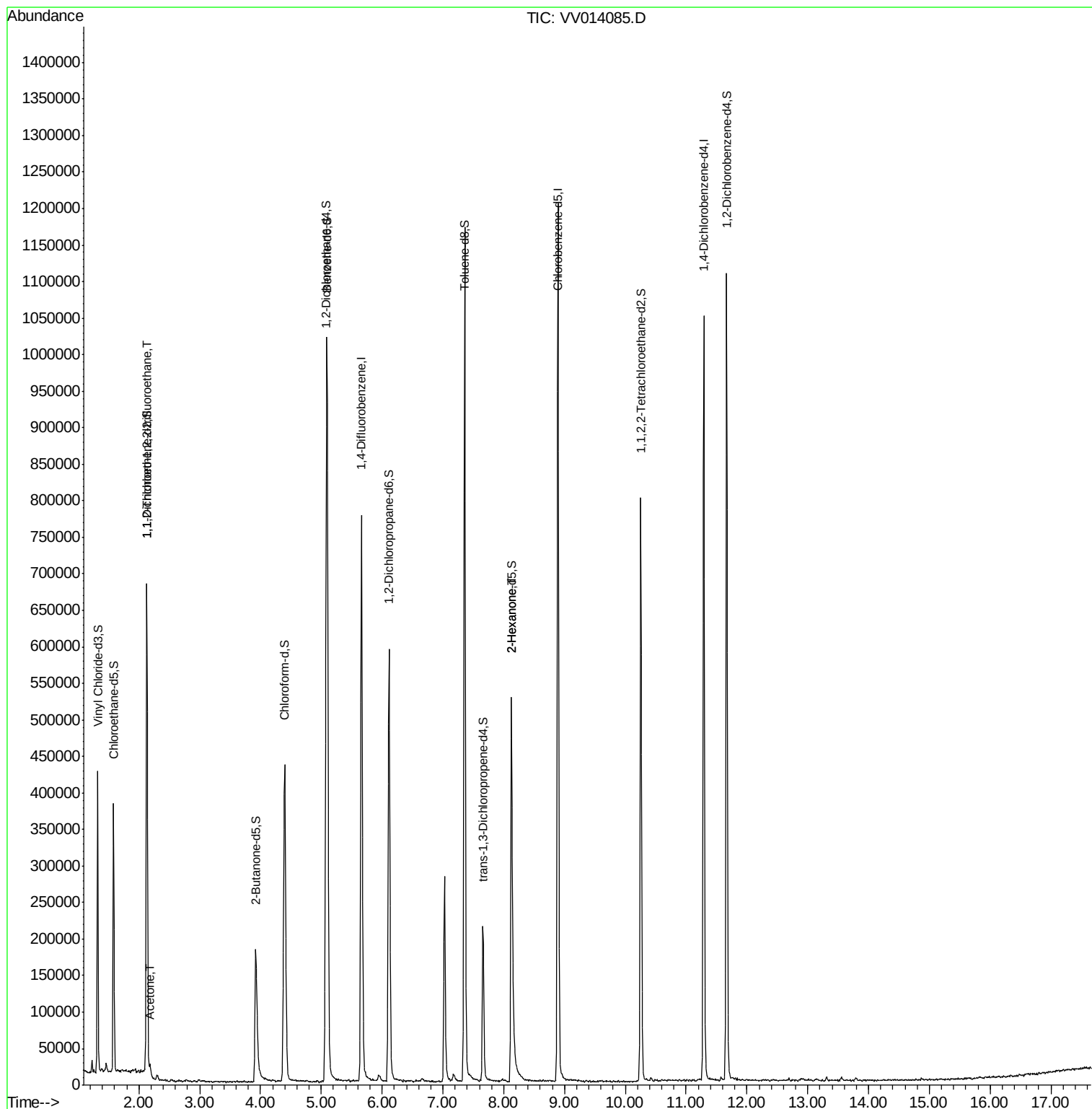
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3607	0.708 ug/L #	19
13) Acetone	2.18	43	10002	2.474 ug/L	98
48) 2-Hexanone	8.13	43	24514	4.776 ug/L #	75

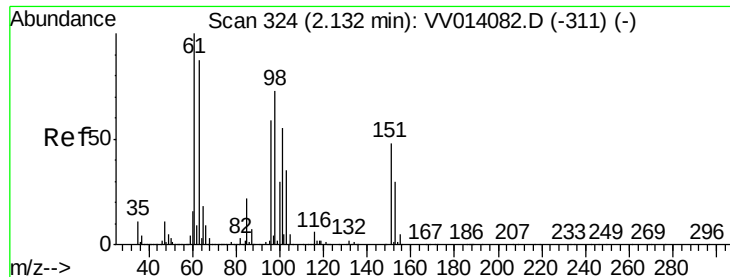
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.708 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

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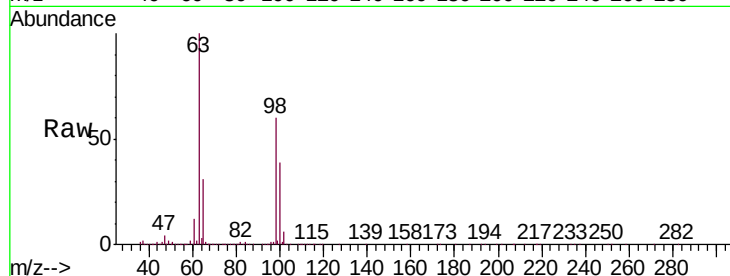
Tgt Ion:101 Resp: 3607

Ion Ratio Lower Upper

101 100

85 5.5 32.5 48.7#

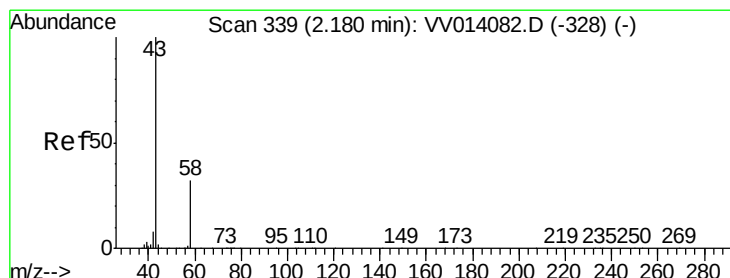
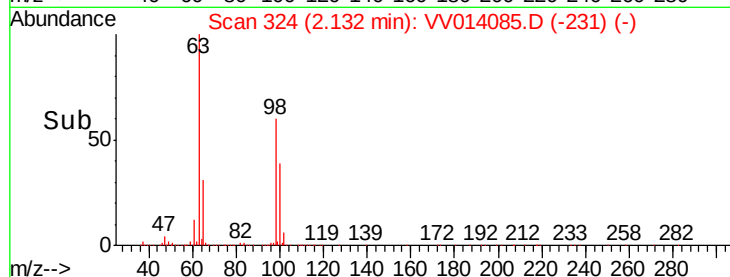
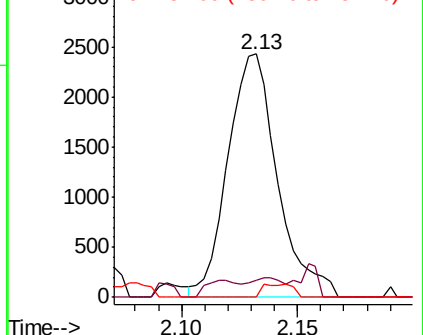
151 2.0 69.8 104.6#



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: 2.474 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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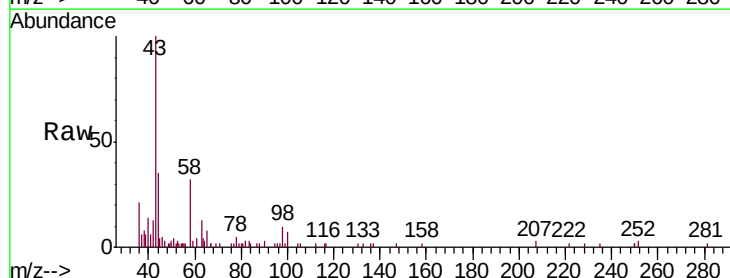
Acq: 17 Dec 2019 12:00

Tgt Ion: 43 Resp: 10002

Ion Ratio Lower Upper

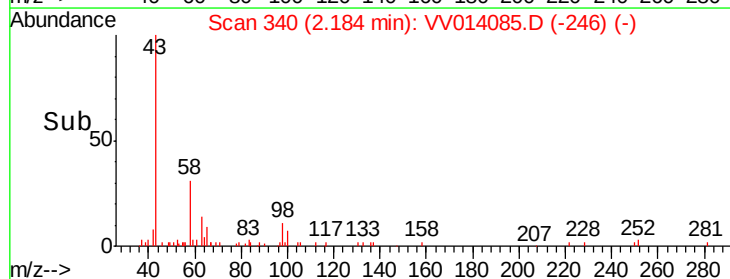
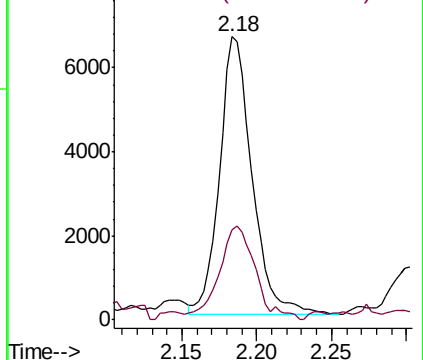
43 100

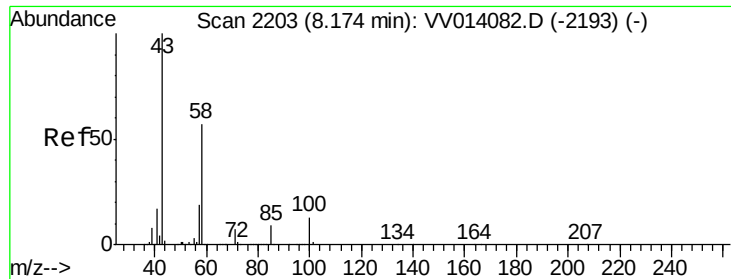
58 31.4 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#48
 2-Hexanone
 Concen: 4.776 ug/L
 RT: 8.13 min Scan# 2189
 Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 24514
 Ion Ratio Lower Upper
 43 100
 58 40.5 48.4 72.6#
 57 29.5 16.6 24.8#
 100 3.1 11.9 17.9#

