

Data File : VV013980.D
Acq On : 10 Dec 2019 12:08
Operator : SY/MD
Sample : K6148-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 11 00:28:18 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	644333	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	613169	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258057	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	169499	45.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.96%
7) Chloroethane-d5	1.57	69	194385	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.94%
11) 1,1-Dichloroethene-d2	2.13	63	283998	34.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.92%
21) 2-Butanone-d5	3.92	46	248196	94.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.62%
24) Chloroform-d	4.39	84	343365	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	5.07	65	220264	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
32) Benzene-d6	5.09	84	697877	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.84%
36) 1,2-Dichloropropane-d6	6.11	67	209513	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.86%
41) Toluene-d8	7.35	98	578633	39.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.90%#
43) trans-1,3-Dichloropropene-	7.66	79	89857	38.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.44%
47) 2-Hexanone-d5	8.13	63	131146	73.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.64%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	278792	40.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.74%
64) 1,2-Dichlorobenzene-d4	11.67	152	245644	48.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.94%

Target Compounds

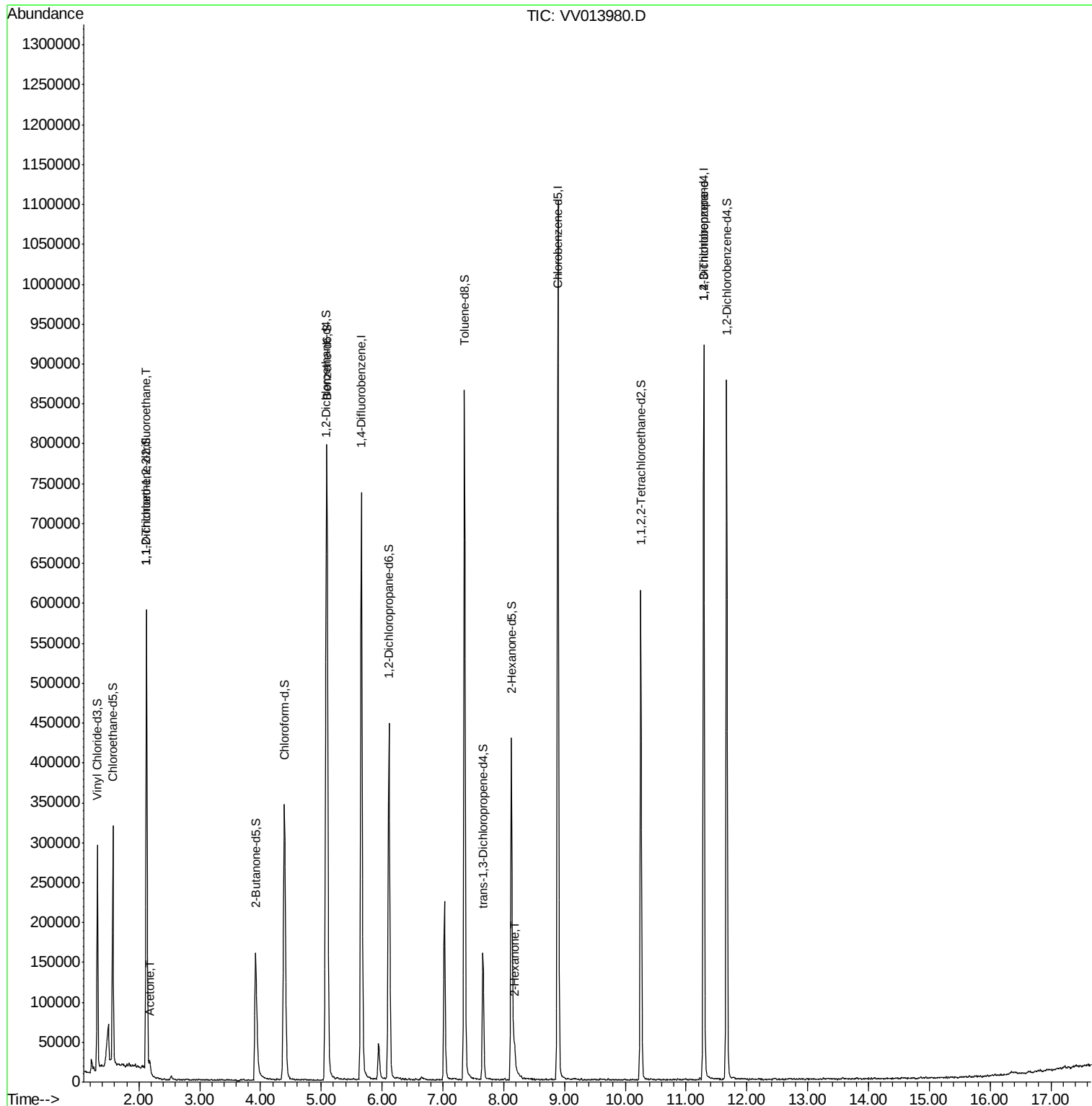
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3288	0.679	ug/L #	17
13) Acetone	2.18	43	7083	1.843	ug/L	88
48) 2-Hexanone	8.18	43	19476	4.237	ug/L #	83
59) 1,2,3-Trichloropropane	11.29	75	25106	4.198	ug/L	92

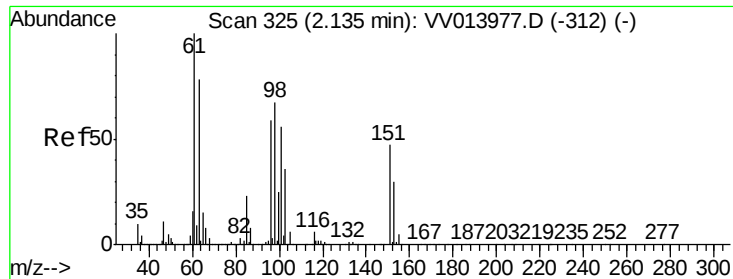
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.679 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Acq: 10 Dec 2019 12:08

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

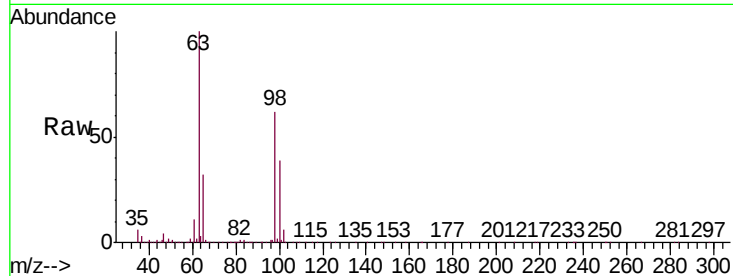
Tgt Ion:101 Resp: 3288

Ion Ratio Lower Upper

101 100

85 2.7 32.5 48.7#

151 1.2 69.8 104.6#

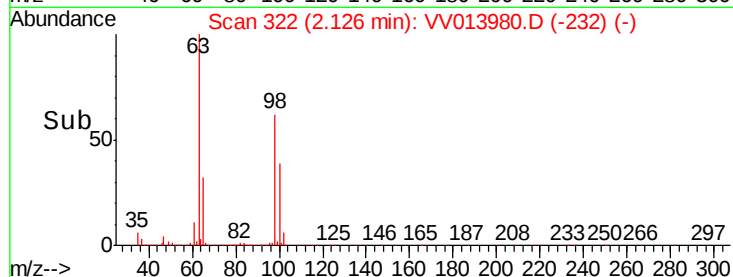


Abundance Ion 101.00 (100.70 to 101.70): VV013977.D (-312) (-)

Ion 85.00 (84.70 to 85.70): VV013977.D (-312) (-)

Ion 151.00 (150.70 to 151.70): VV013977.D (-312) (-)

Time-->

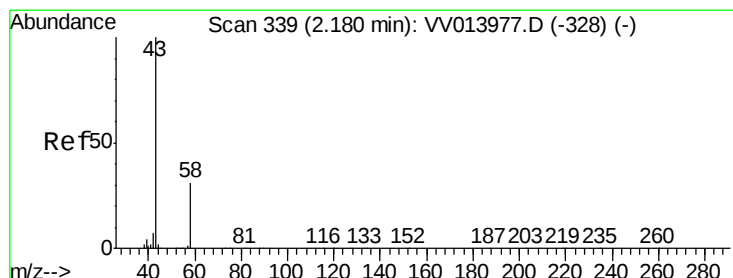


Abundance Ion 101.00 (100.70 to 101.70): VV013980.D (-232) (-)

Ion 85.00 (84.70 to 85.70): VV013980.D (-232) (-)

Ion 151.00 (150.70 to 151.70): VV013980.D (-232) (-)

Time-->



#13

Acetone

Concen: 1.843 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013980.D

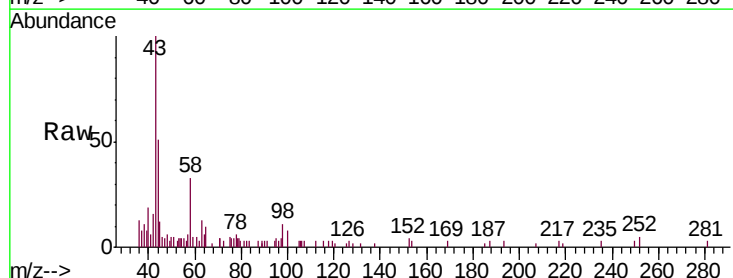
Acq: 10 Dec 2019 12:08

Tgt Ion: 43 Resp: 7083

Ion Ratio Lower Upper

43 100

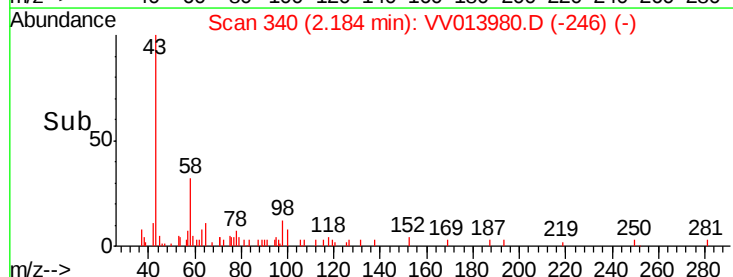
58 36.7 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV013977.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV013977.D (-328) (-)

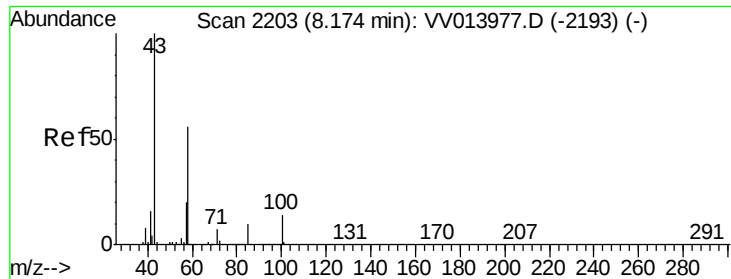
Time-->



Abundance Ion 43.00 (42.70 to 43.70): VV013980.D (-246) (-)

Ion 58.00 (57.70 to 58.70): VV013980.D (-246) (-)

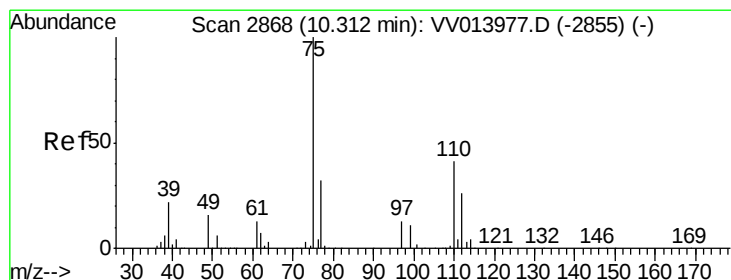
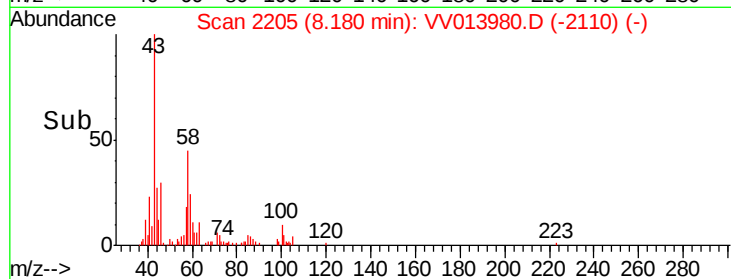
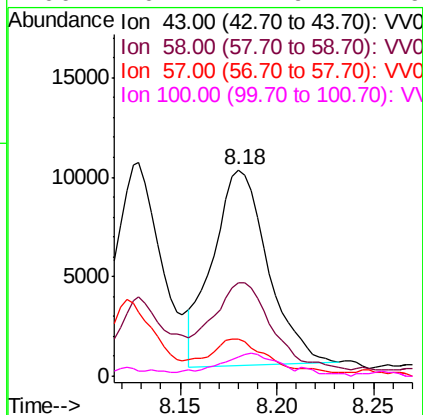
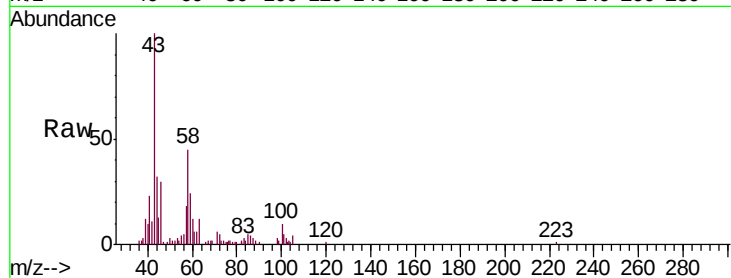
Time-->



#48
 2-Hexanone
 Concen: 4.237 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: VV013980.D
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Instrument :
 MSVOA_V
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Tgt Ion: 43 Resp: 19476
 Ion Ratio Lower Upper
 43 100
 58 43.5 48.4 72.6#
 57 23.0 16.6 24.8
 100 10.1 11.9 17.9#



#59
 1,2,3-Trichloropropane
 Concen: 4.198 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV013980.D
 Acq: 10 Dec 2019 12:08

Tgt Ion: 75 Resp: 25106
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.8 38.8

