

Data File : VV014089.D
Acq On : 17 Dec 2019 13:35
Operator : SY/MD
Sample : K6280-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF21

Quant Time: Dec 18 06:55:20 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	702902	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	676002	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	299761	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	239602	58.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.88%
7) Chloroethane-d5	1.58	69	223121	52.58	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.16%
11) 1,1-Dichloroethene-d2	2.07	63	376	0.04	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	3.92	46	285028	99.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.61%
24) Chloroform-d	4.40	84	429537	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
26) 1,2-Dichloroethane-d4	5.08	65	270184	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
32) Benzene-d6	5.10	84	862304	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
36) 1,2-Dichloropropane-d6	6.11	67	275423	52.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.76%
41) Toluene-d8	7.36	98	737007	46.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.30%
43) trans-1,3-Dichloropropene-	7.66	79	112669	44.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.08%
47) 2-Hexanone-d5	8.13	63	190159	96.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.85%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	363296	47.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.44%
64) 1,2-Dichlorobenzene-d4	11.67	152	297683	50.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.12%

Target Compounds

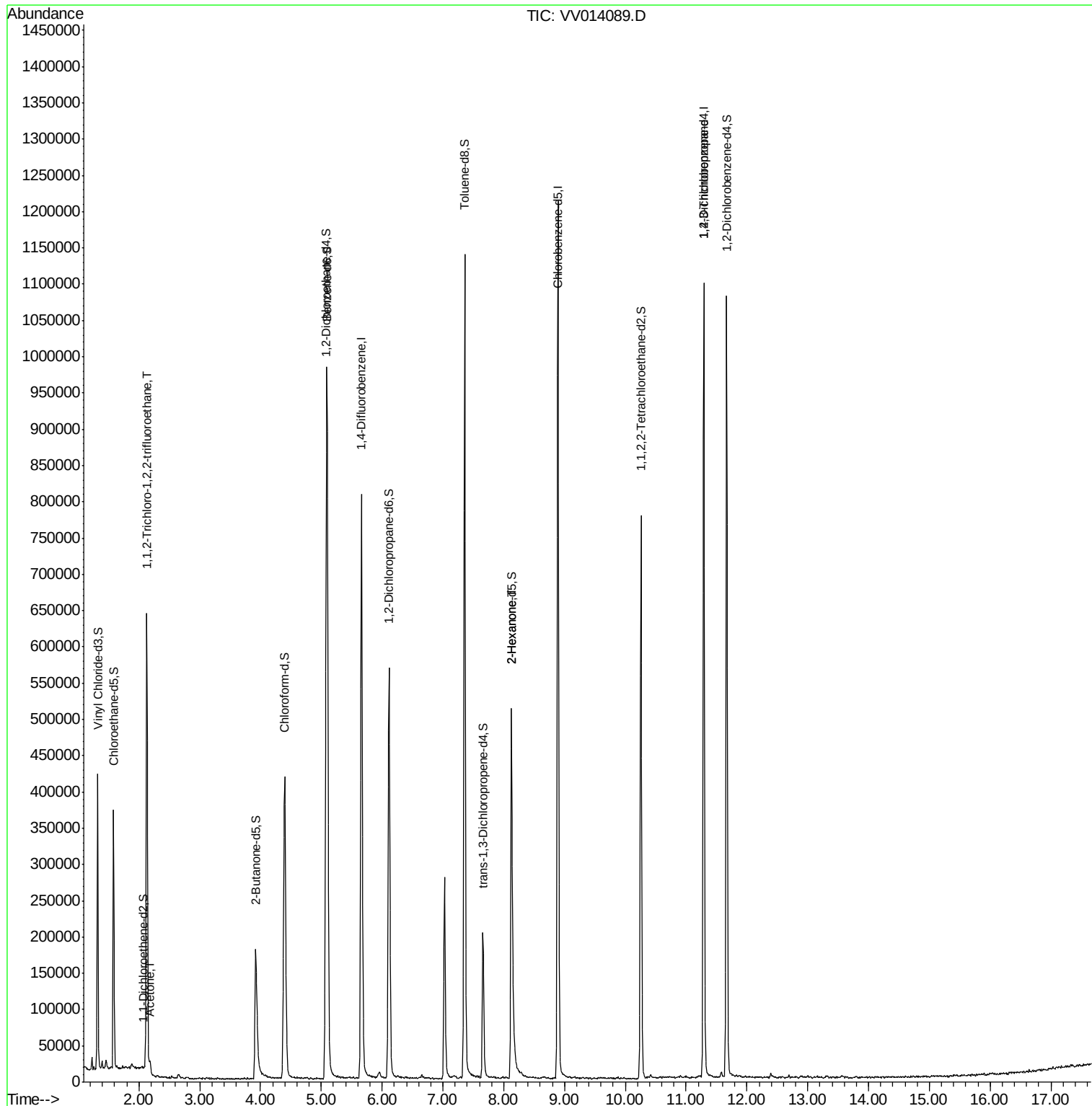
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3500	0.662 ug/L #	19
13) Acetone	2.18	43	10457	2.494 ug/L	86
48) 2-Hexanone	8.13	43	27571	5.440 ug/L #	73
59) 1,2,3-Trichloropropane	11.29	75	29178	4.425 ug/L	91

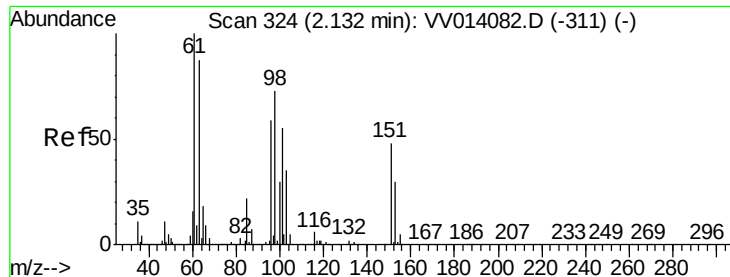
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.662 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

BFF21

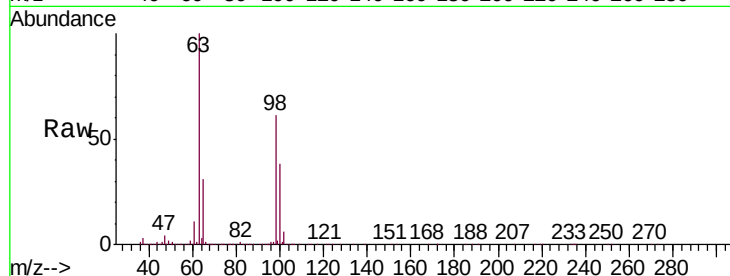
Tgt Ion: 101 Resp: 3500

Ion Ratio Lower Upper

101 100

85 5.1 32.5 48.7#

151 2.2 69.8 104.6#

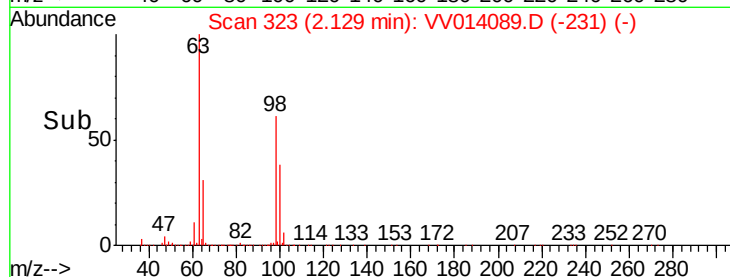


Abundance Ion 101.00 (100.70 to 101.70): VV014082.D (-311) (-)

Ion 85.00 (84.70 to 85.70): VV014082.D (-311) (-)

Ion 151.00 (150.70 to 151.70): VV014082.D (-311) (-)

Time-->

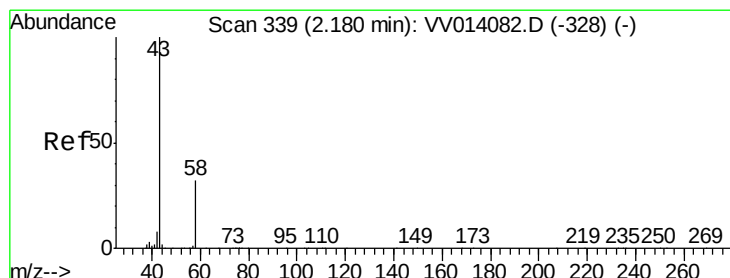


Abundance Ion 101.00 (100.70 to 101.70): VV014089.D (-231) (-)

Ion 85.00 (84.70 to 85.70): VV014089.D (-231) (-)

Ion 151.00 (150.70 to 151.70): VV014089.D (-231) (-)

Time-->



#13

Acetone

Concen: 2.494 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV014089.D

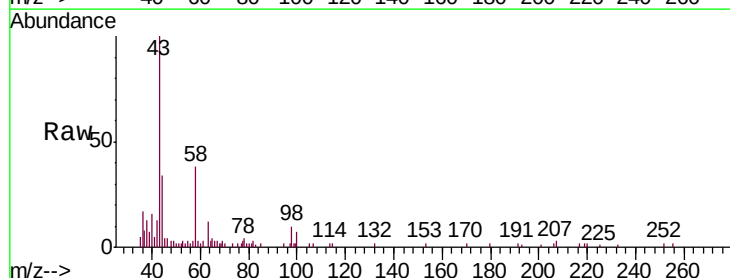
Acq: 17 Dec 2019 13:35

Tgt Ion: 43 Resp: 10457

Ion Ratio Lower Upper

43 100

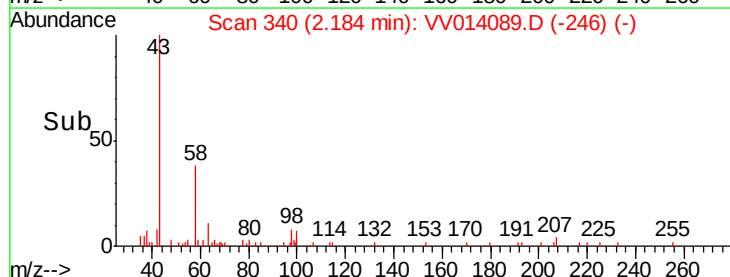
58 38.2 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV014082.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV014082.D (-328) (-)

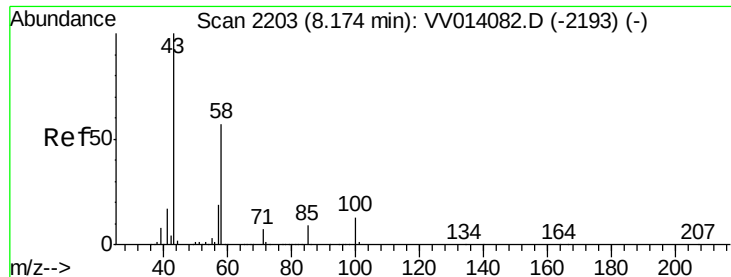
Time-->



Abundance Ion 43.00 (42.70 to 43.70): VV014089.D (-246) (-)

Ion 58.00 (57.70 to 58.70): VV014089.D (-246) (-)

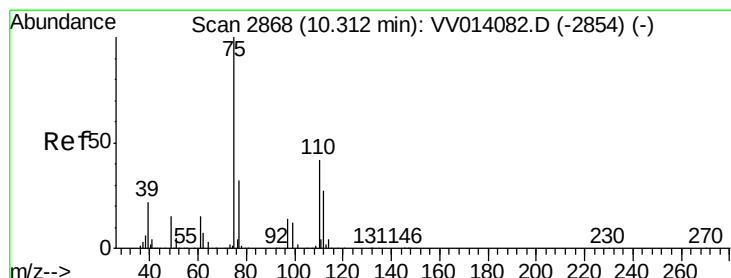
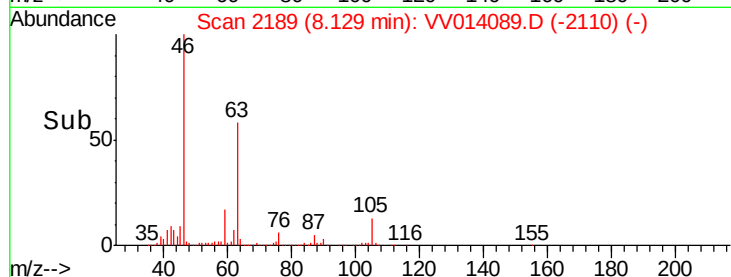
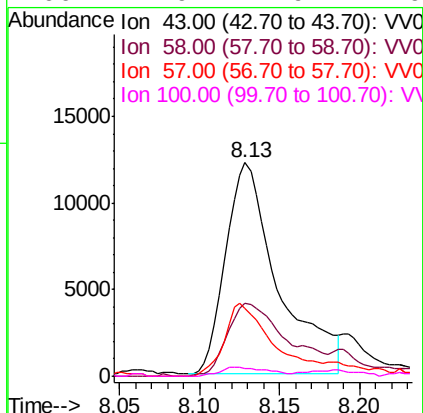
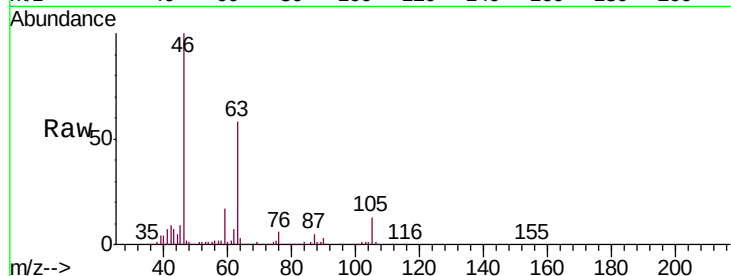
Time-->



#48
2-Hexanone
Concen: 5.440 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 27571
Ion Ratio Lower Upper
43 100
58 39.9 48.4 72.6#
57 31.7 16.6 24.8#
100 2.9 11.9 17.9#



#59
1,2,3-Trichloropropane
Concen: 4.425 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014089.D
Acq: 17 Dec 2019 13:35

Tgt Ion: 75 Resp: 29178
Ion Ratio Lower Upper
75 100
77 37.5 25.8 38.8

