

Data File : VV014094.D
Acq On : 17 Dec 2019 15:34
Operator : SY/MD
Sample : K6276-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C88

Quant Time: Dec 18 06:56:00 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	712384	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	693647	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	306541	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	229164	55.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.24%
7) Chloroethane-d5	1.58	69	217454	50.56	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.12%
11) 1,1-Dichloroethene-d2	2.13	63	319088	35.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.04%
21) 2-Butanone-d5	3.92	46	292989	101.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.03%
24) Chloroform-d	4.40	84	435713	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	5.08	65	270167	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.56%
32) Benzene-d6	5.10	84	860701	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
36) 1,2-Dichloropropane-d6	6.11	67	271959	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.82%
41) Toluene-d8	7.36	98	720665	43.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.96%
43) trans-1,3-Dichloropropene-	7.66	79	111575	42.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.00%
47) 2-Hexanone-d5	8.13	63	185494	92.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.07%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	360347	46.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.26%
64) 1,2-Dichlorobenzene-d4	11.67	152	287251	47.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.42%

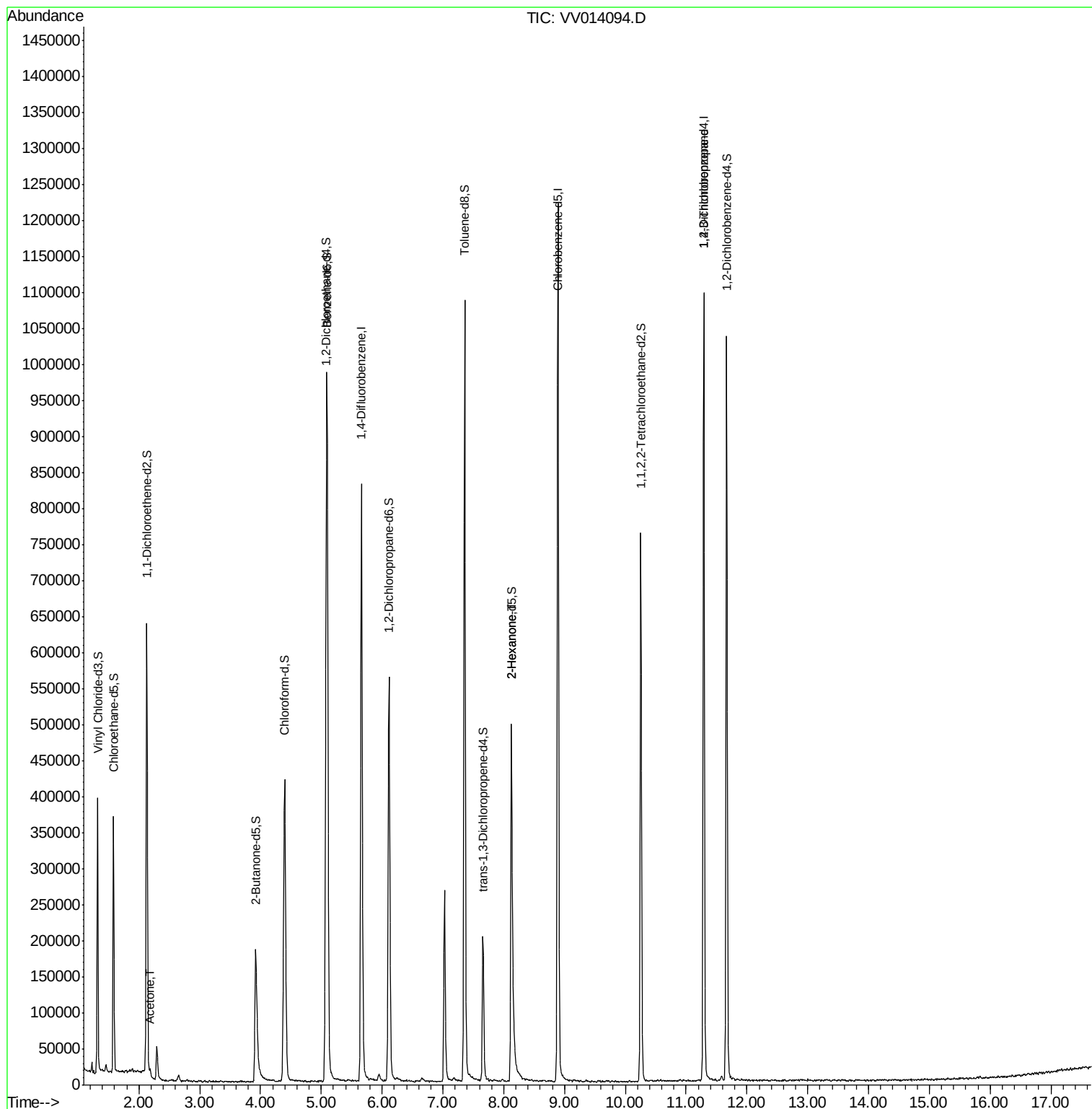
Target Compounds					Qvalue
13) Acetone	2.18	43	9848	2.317 ug/L	92
48) 2-Hexanone	8.13	43	21510	4.136 ug/L #	68
59) 1,2,3-Trichloropropane	11.29	75	29824	4.408 ug/L	91

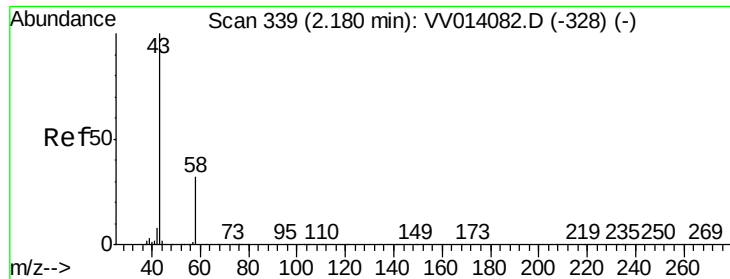
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.317 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

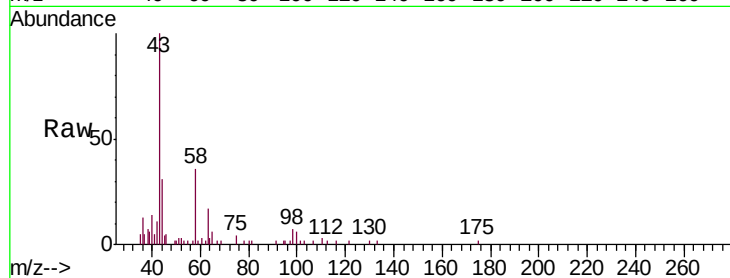
C0C88

Tgt Ion: 43 Resp: 9848

Ion Ratio Lower Upper

43 100

58 35.0 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) (-)

2.18

6000

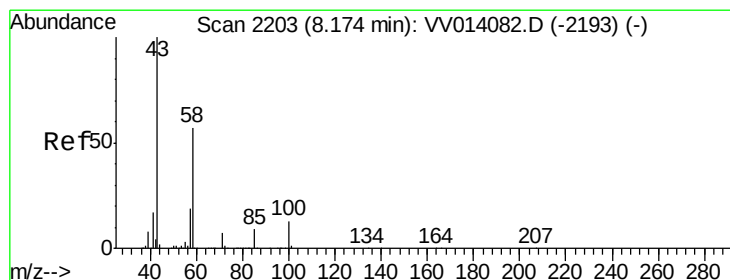
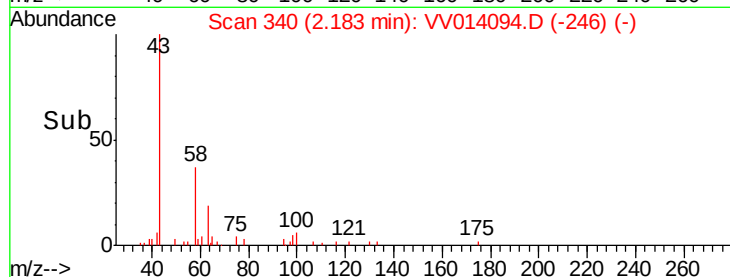
4000

2000

0

Time-->

2.15 2.20 2.25



#48

2-Hexanone

Concen: 4.136 ug/L

RT: 8.13 min Scan# 2189

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 21510

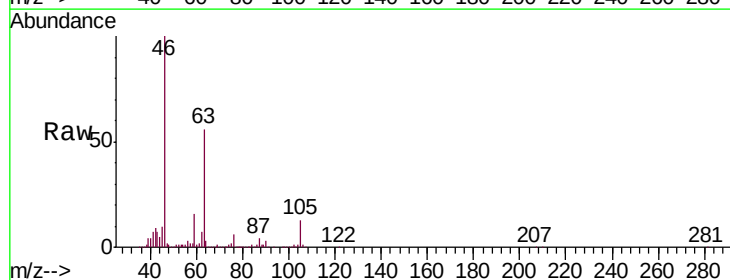
Ion Ratio Lower Upper

43 100

58 36.9 48.4 72.6#

57 36.4 16.6 24.8#

100 1.9 11.9 17.9#



Abundance Ion 43.00 (42.70 to 43.70): VV014082.D (-2193) (-)

Ion 58.00 (57.70 to 58.70): VV014082.D (-2193) (-)

Ion 57.00 (56.70 to 57.70): VV014082.D (-2193) (-)

Ion 100.00 (99.70 to 100.70): VV014082.D (-2193) (-)

8.13

15000

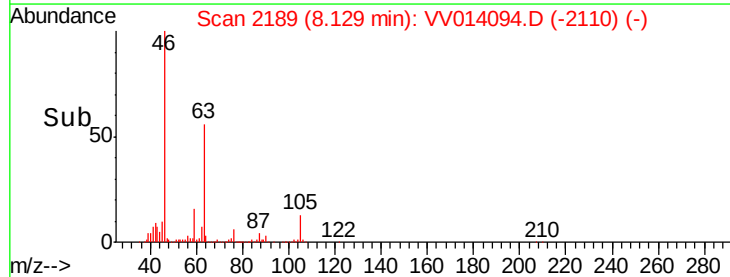
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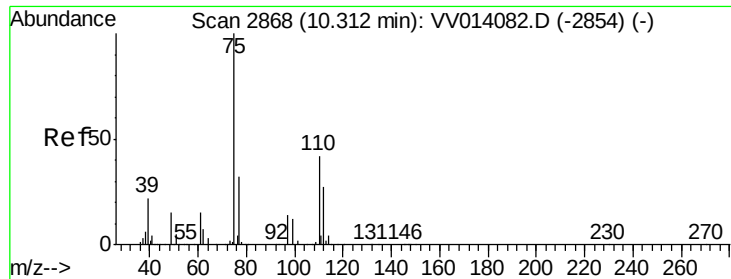
5000

0

Time-->

8.10 8.15





#59

1,2,3-Trichloropropane

Concen: 4.408 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

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Tgt Ion: 75 Resp: 29824

Ion Ratio Lower Upper

75 100

77 37.4 25.8 38.8

