

Data File : VV014097.D
Acq On : 17 Dec 2019 16:45
Operator : SY/MD
Sample : K6280-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF31

Quant Time: Dec 18 06:56:25 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	706073	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	671508	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	302716	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	211389	51.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.54%
7) Chloroethane-d5	1.58	69	204215	47.91	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.82%
11) 1,1-Dichloroethene-d2	2.13	63	299132	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.26%
21) 2-Butanone-d5	3.92	46	307220	106.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.89%
24) Chloroform-d	4.40	84	408920	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	5.08	65	259285	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
32) Benzene-d6	5.10	84	812320	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
36) 1,2-Dichloropropane-d6	6.11	67	261605	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.18%
41) Toluene-d8	7.36	98	677622	42.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.44%
43) trans-1,3-Dichloropropene-	7.66	79	104757	41.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.44%
47) 2-Hexanone-d5	8.13	63	196054	100.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.52%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	346876	45.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.72%
64) 1,2-Dichlorobenzene-d4	11.67	152	276752	46.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.10%

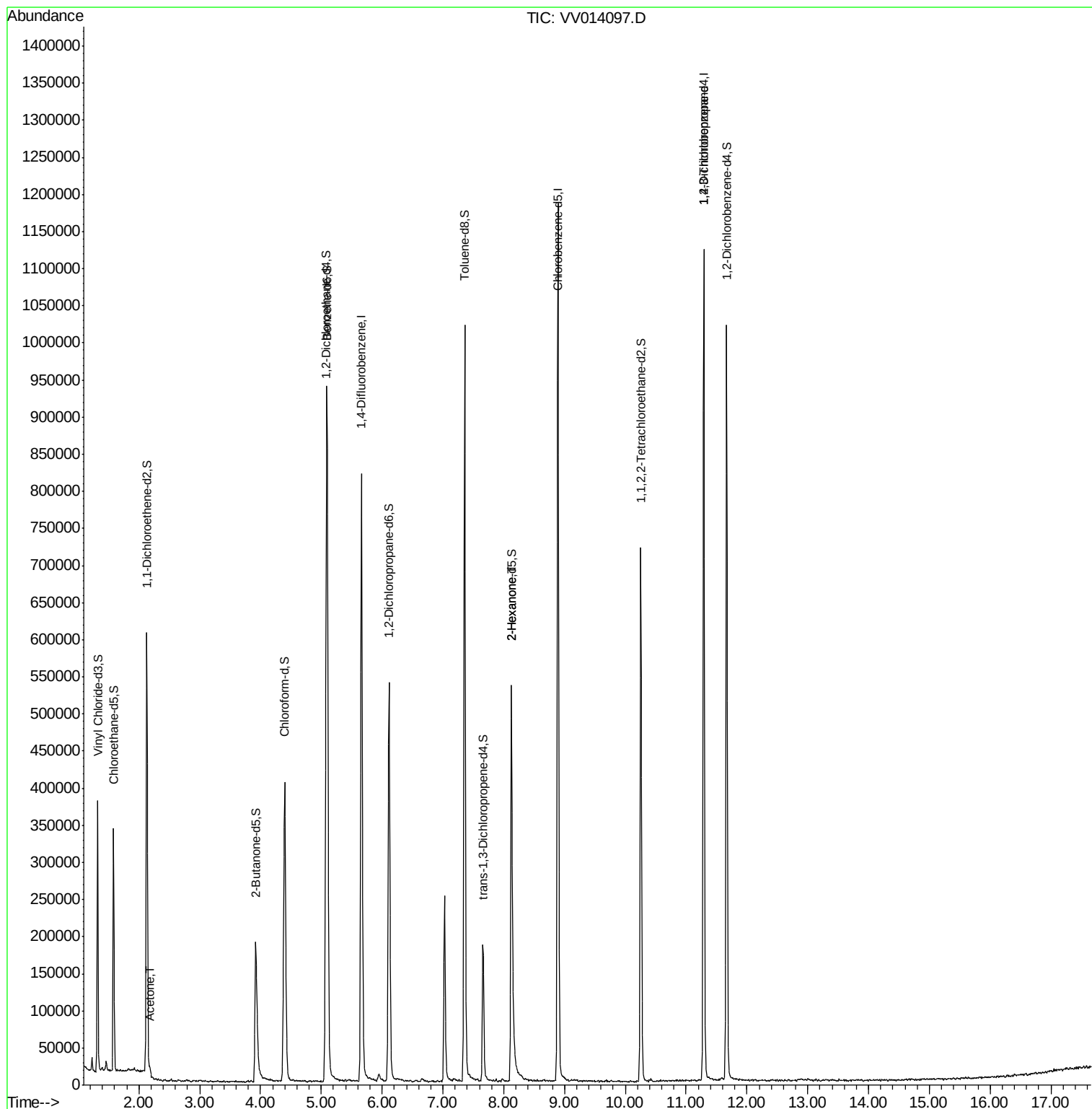
Target Compounds					Qvalue
13) Acetone	2.19	43	4546	1.079 ug/L	88
48) 2-Hexanone	8.13	43	25393	5.044 ug/L #	68
59) 1,2,3-Trichloropropane	11.29	75	29600	4.519 ug/L	90

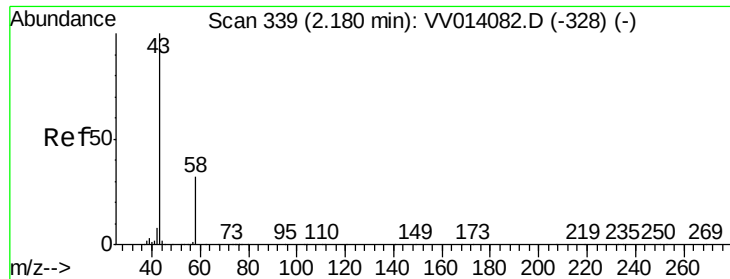
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.079 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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MSVOA_V

ClientSampleId :

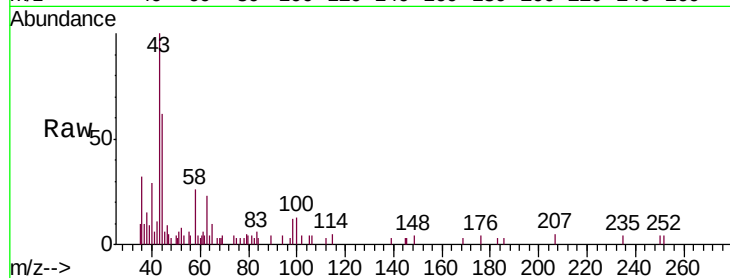
BFF31

Tgt Ion: 43 Resp: 4546

Ion Ratio Lower Upper

43 100

58 37.1 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) (-)

2.19

4000

3000

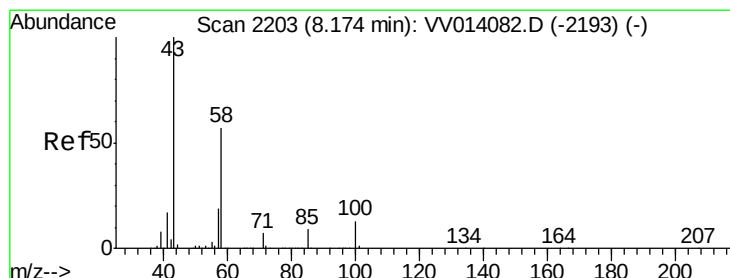
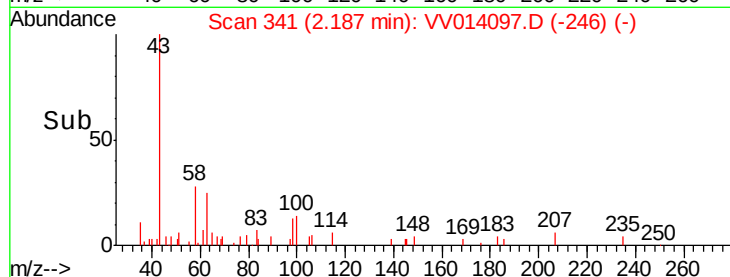
2000

1000

0

Time-->

2.15 2.20



#48

2-Hexanone

Concen: 5.044 ug/L

RT: 8.13 min Scan# 2189

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 25393

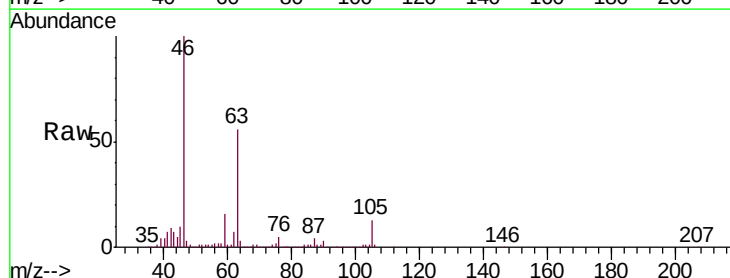
Ion Ratio Lower Upper

43 100

58 33.9 48.4 72.6#

57 32.4 16.6 24.8#

100 3.3 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

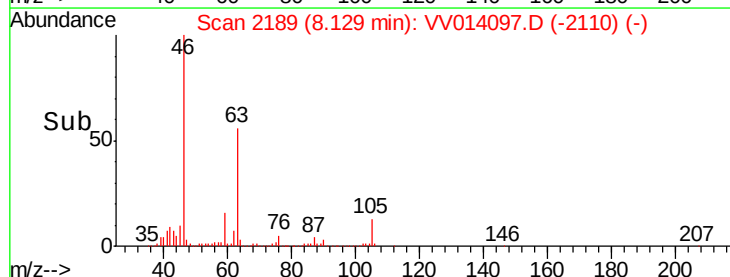
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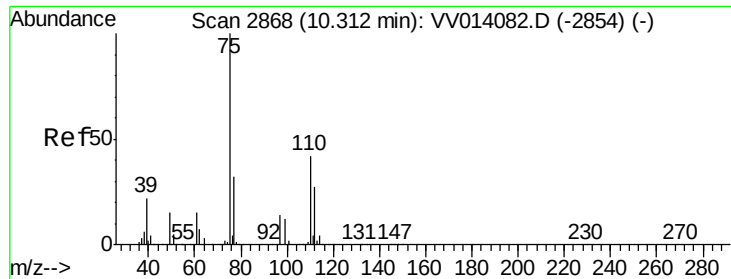
5000

0

Time-->

8.10 8.15





#59
 1,2,3-Trichloropropane
 Concen: 4.519 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 BFF31

Tgt Ion: 75 Resp: 29600
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.8 38.8

