

Data File : VV014093.D
Acq On : 17 Dec 2019 15:10
Operator : SY/MD
Sample : K6276-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C86

Quant Time: Dec 18 06:55:53 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	725913	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	680786	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	300154	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	231762	55.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.40%
7) Chloroethane-d5	1.58	69	215292	49.13	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.26%
11) 1,1-Dichloroethene-d2	1.89	63	69	0.01	ug/L	-0.23
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	3.92	46	305093	103.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.24%
24) Chloroform-d	4.40	84	435310	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
26) 1,2-Dichloroethane-d4	5.08	65	272289	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.48%
32) Benzene-d6	5.10	84	863839	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
36) 1,2-Dichloropropane-d6	6.11	67	275605	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.10%
41) Toluene-d8	7.36	98	718286	44.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.32%
43) trans-1,3-Dichloropropene-	7.66	79	111016	43.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.16%
47) 2-Hexanone-d5	8.13	63	196864	99.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.56%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	362273	47.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.50%
64) 1,2-Dichlorobenzene-d4	11.67	152	287041	48.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.38%

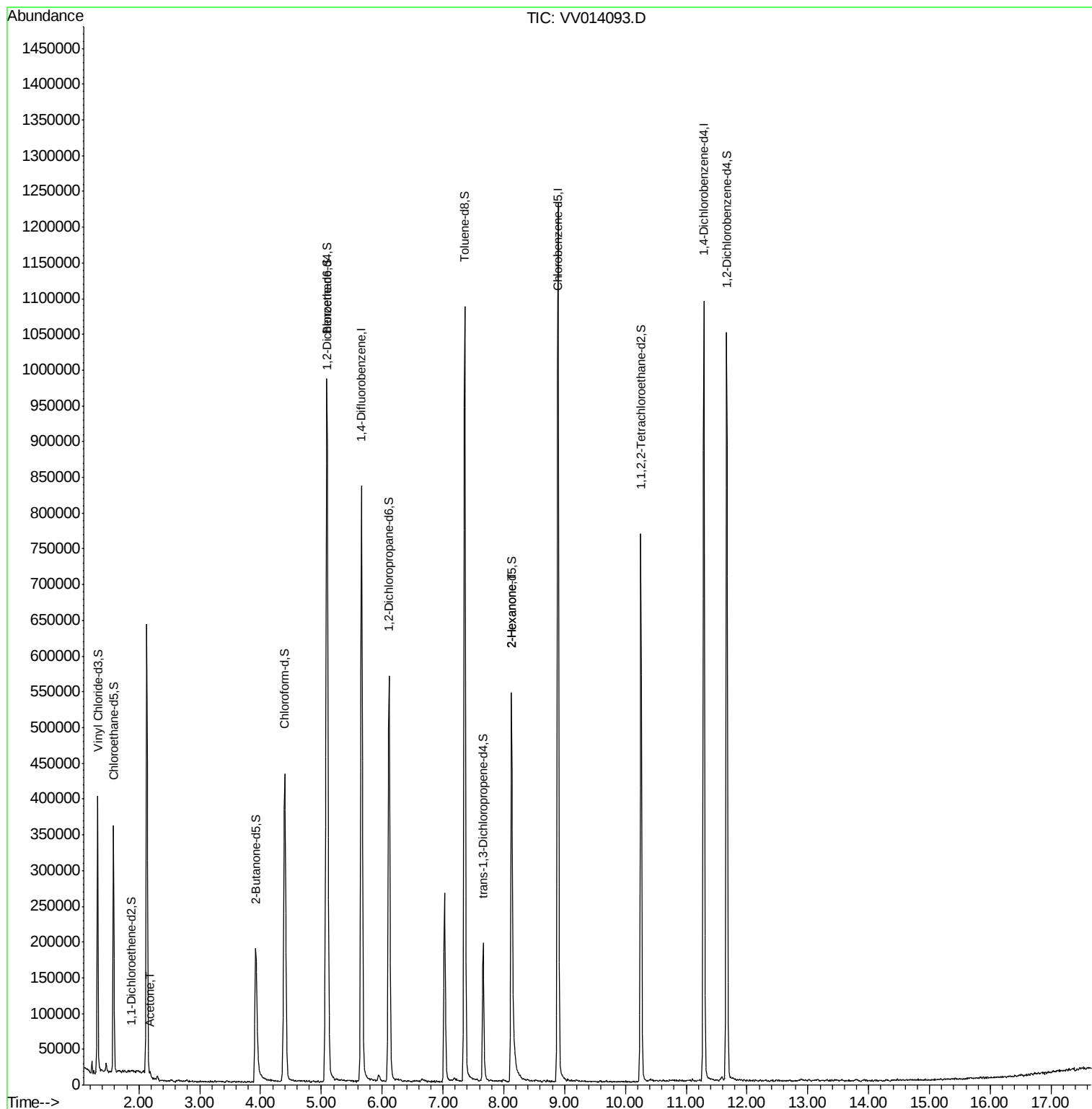
Target Compounds					Qvalue
13) Acetone	2.19	43	5410	1.249 ug/L	89
48) 2-Hexanone	8.13	43	23889	4.680 ug/L #	76

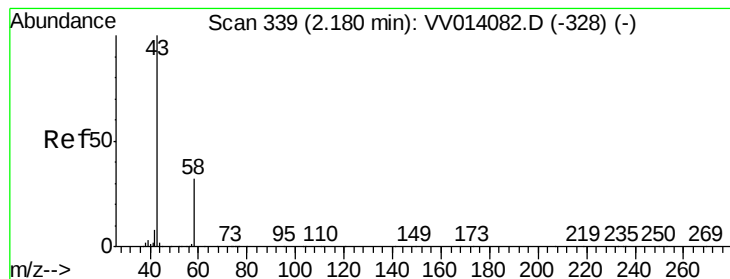
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.249 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

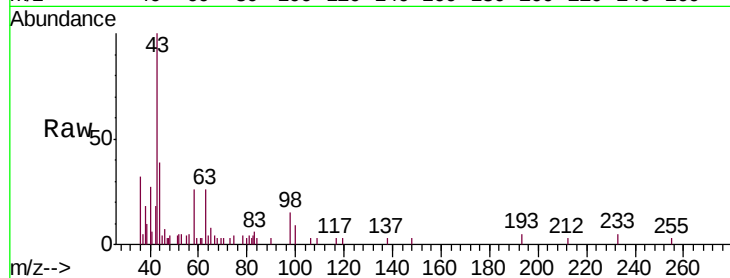
C0C86

Tgt Ion: 43 Resp: 5410

Ion Ratio Lower Upper

43 100

58 36.2 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) (-)

2.19

4000

3000

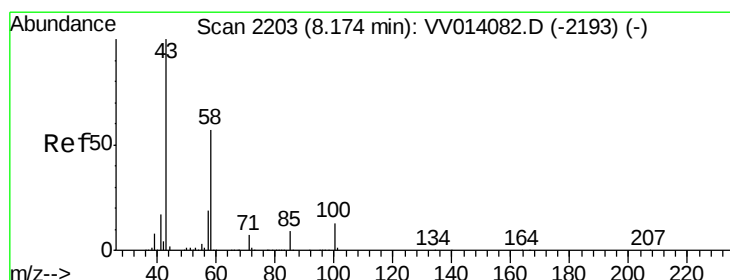
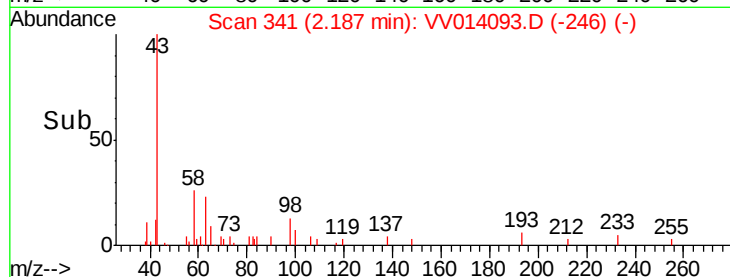
2000

1000

0

2.15 2.20 2.25

Time-->



#48

2-Hexanone

Concen: 4.680 ug/L

RT: 8.13 min Scan# 2188

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 23889

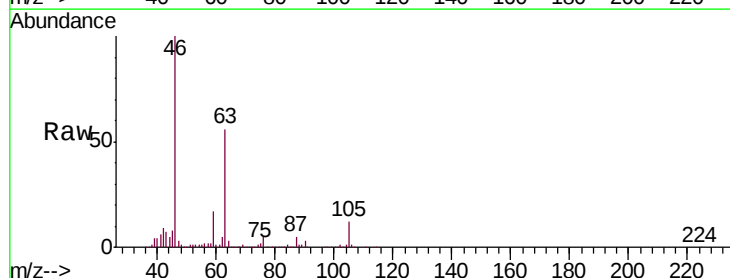
Ion Ratio Lower Upper

43 100

58 44.9 48.4 72.6#

57 35.2 16.6 24.8#

100 3.9 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) (-)

20000

15000

10000

5000

0

8.10 8.15

Time-->

