

Data File : VV014106.D
Acq On : 17 Dec 2019 20:18
Operator : SY/MD
Sample : K6356-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D41

Quant Time: Dec 18 06:57:37 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	739364	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	697520	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	307443	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	231801	54.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.42%
7) Chloroethane-d5	1.58	69	216115	48.42	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.84%
11) 1,1-Dichloroethene-d2	2.13	63	319565	33.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.60%
21) 2-Butanone-d5	3.92	46	295121	98.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.05%
24) Chloroform-d	4.40	84	437664	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	5.08	65	282438	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.26%
32) Benzene-d6	5.10	84	878055	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
36) 1,2-Dichloropropane-d6	6.11	67	279111	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.88%
41) Toluene-d8	7.36	98	735500	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.66	79	113596	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.06%
47) 2-Hexanone-d5	8.13	63	189656	93.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.62%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	352665	44.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	303527	50.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.54%

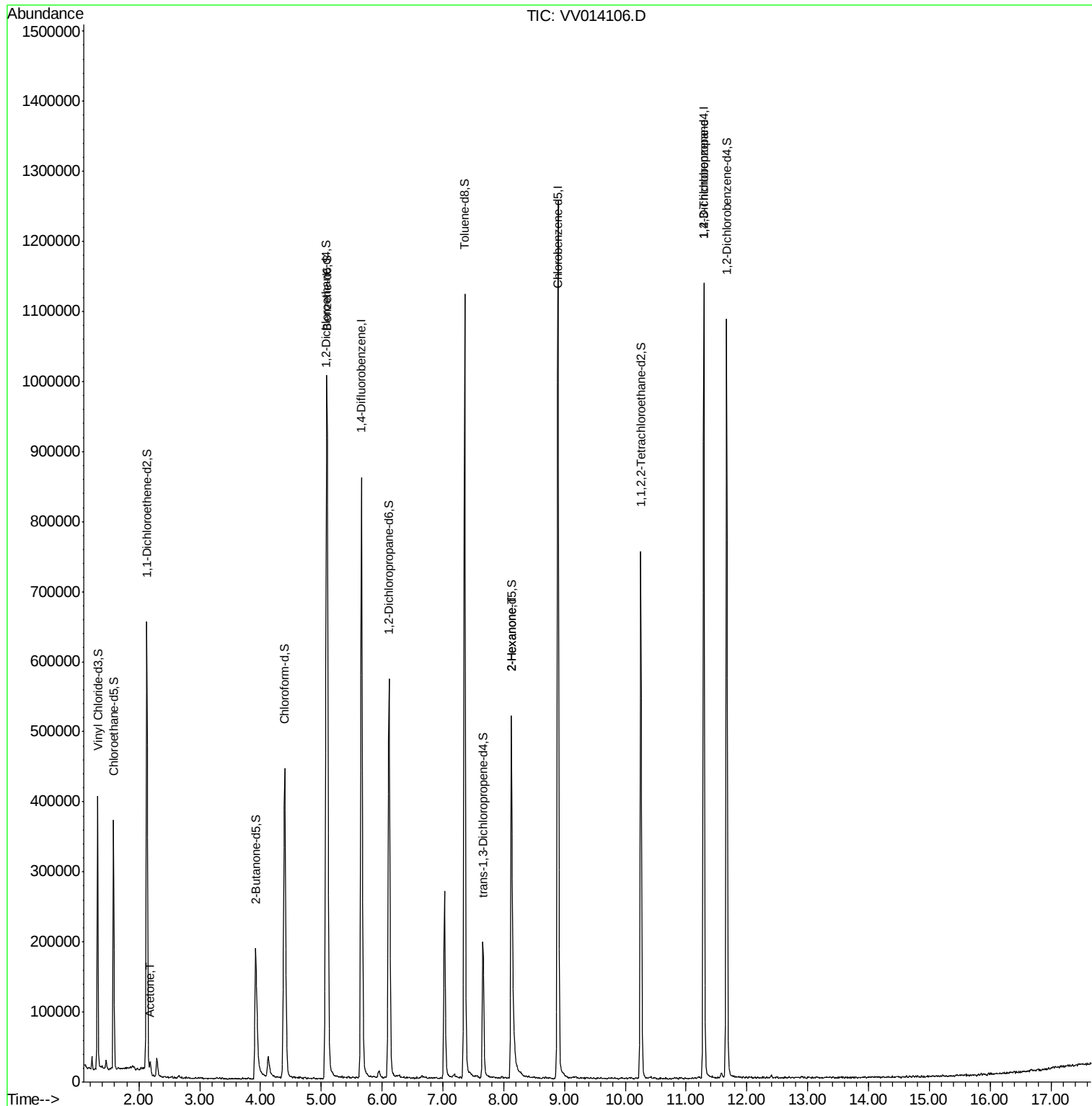
Target Compounds					Qvalue
13) Acetone	2.18	43	17336	3.930 ug/L	98
48) 2-Hexanone	8.13	43	22639	4.329 ug/L #	76
59) 1,2,3-Trichloropropane	11.29	75	31367	4.611 ug/L	91

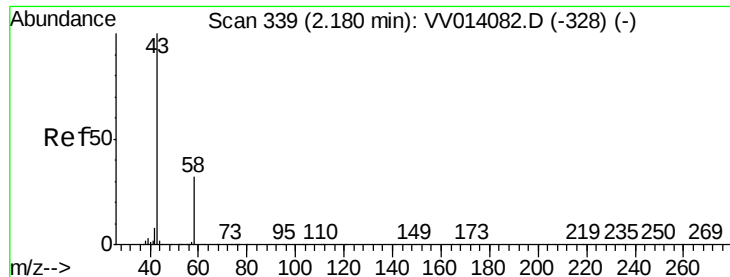
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.930 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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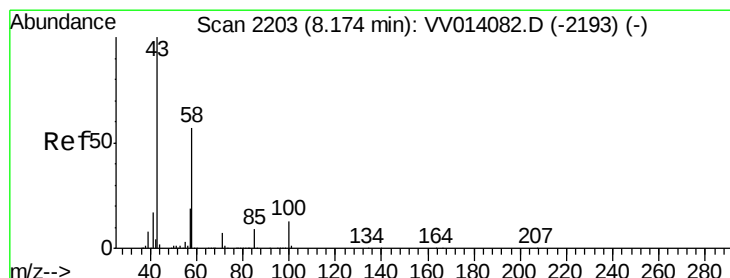
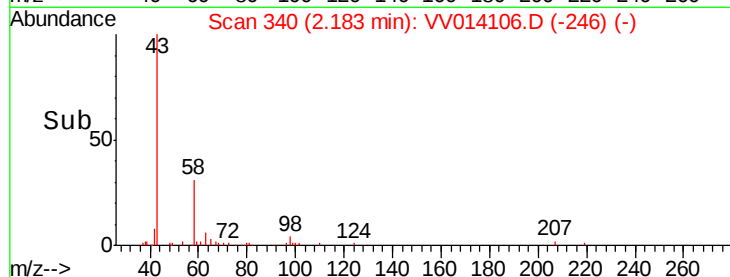
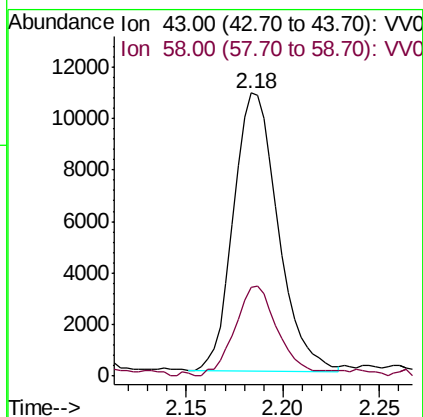
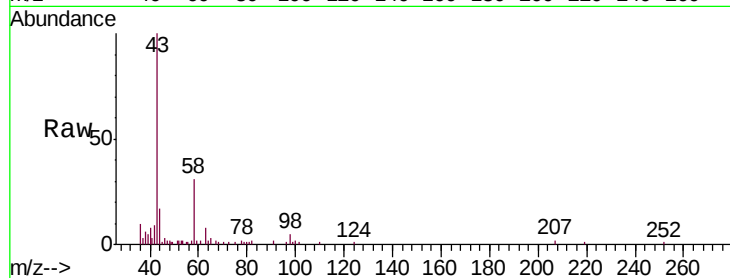
C0D41

Tgt Ion: 43 Resp: 17336

Ion Ratio Lower Upper

43 100

58 31.2 0.0 60.8



#48

2-Hexanone

Concen: 4.329 ug/L

RT: 8.13 min Scan# 2189

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 22639

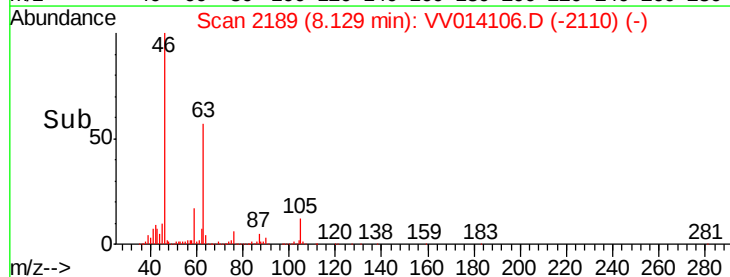
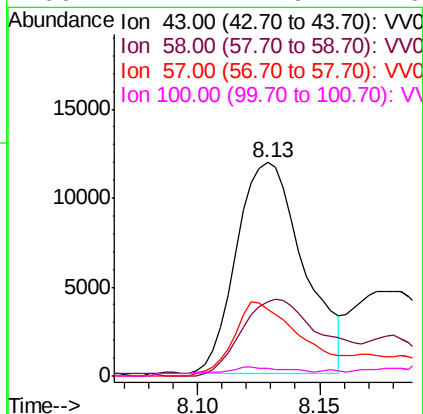
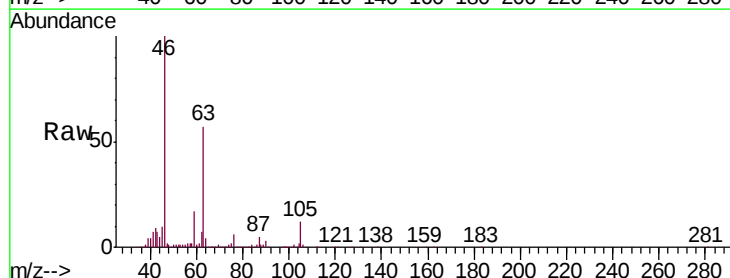
Ion Ratio Lower Upper

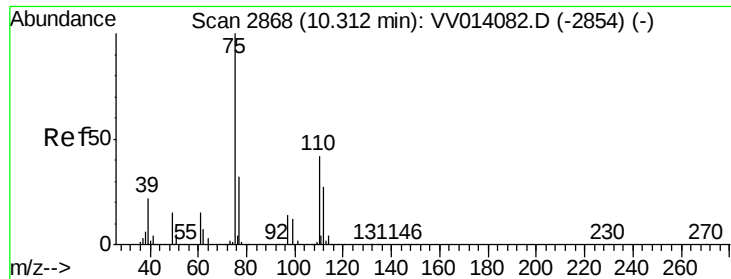
43 100

58 45.0 48.4 72.6#

57 34.5 16.6 24.8#

100 2.1 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 4.611 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

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Instrument :

MSVOA_V

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C0D41

Tgt Ion: 75 Resp: 31367

Ion Ratio Lower Upper

75 100

77 37.1 25.8 38.8

