

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014285.D
 Acq On : 10 Dec 2019 16:43
 Operator : SY/VA
 Sample : K6172-13
 Misc : 6.23G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 04:11:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 11 04:05:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1241777	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1115064	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	477968	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	378362	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.48%
7) Chloroethane-d5	2.89	69	287187	20.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.16%
10) 1,1-Dichloroethene-d2	4.02	63	507233	15.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.08%
20) 2-Butanone-d5	7.07	46	156879	32.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.04%
24) Chloroform-d	7.65	84	637957	20.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.72%
26) 1,2-Dichloroethane-d4	8.30	65	322709	19.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.88%
29) Benzene-d6	8.27	84	1338754	20.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.96%
33) 1,2-Dichloropropane-d6	9.27	67	410649	20.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.68%
37) Toluene-d8	10.32	98	1194737	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.88%
38) trans-1,3-Dichloropropene-	10.57	79	153312	18.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.72%
39) 2-Hexanone-d5	10.92	63	120889	30.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	281273	17.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	379434	20.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.08%

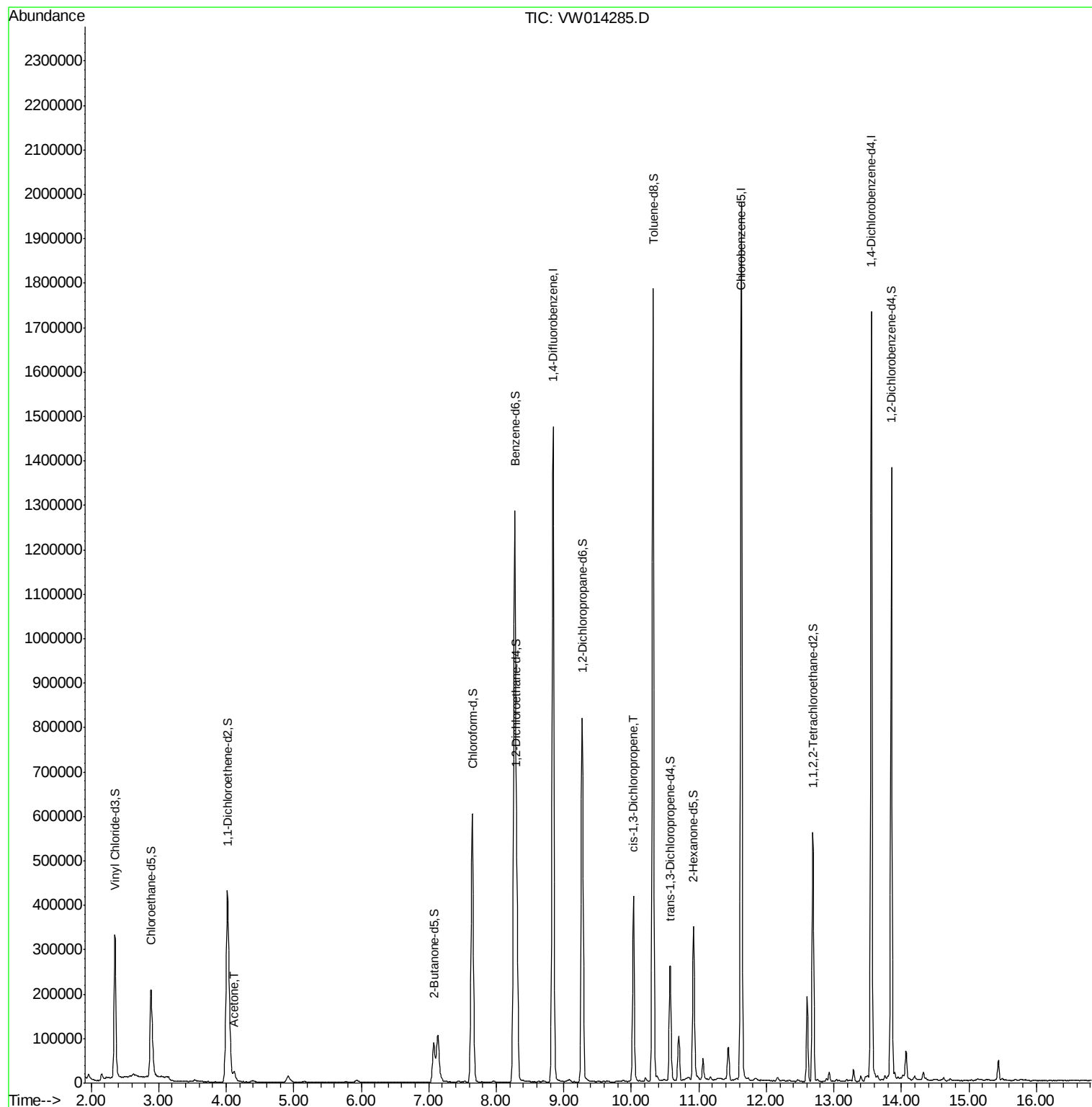
Target Compounds					Ovalue
13) Acetone	4.12	43	34099	7.218 ug/L	96
42) cis-1,3-Dichloropropene	10.03	75	9230	0.340 ug/L #	63

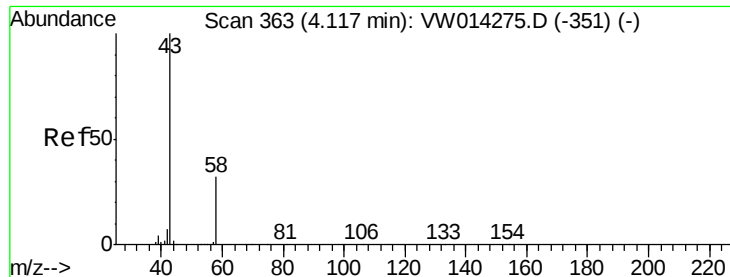
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.218 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

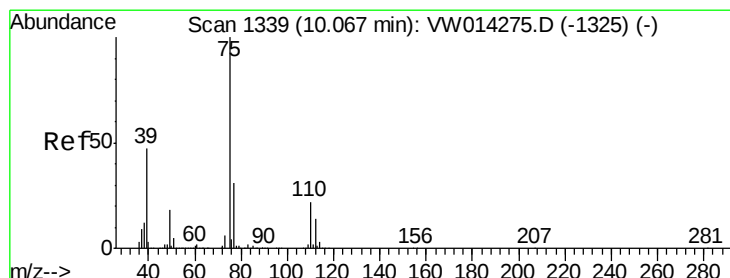
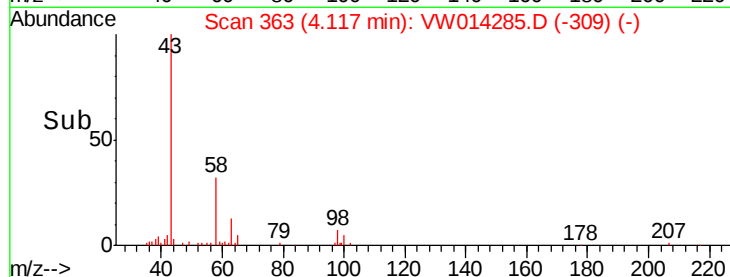
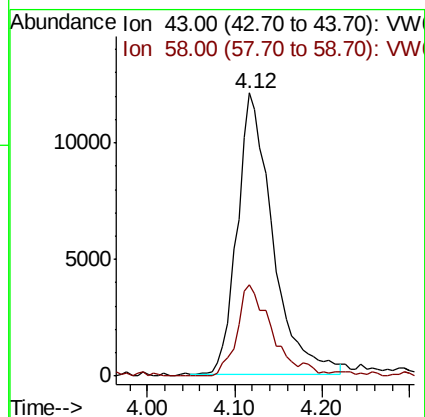
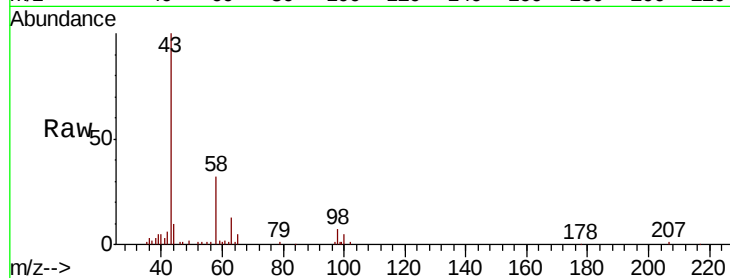
ClientSampleId :

Tot Ion: 43 Resp: 34099

Ion Ratio Lower Upper

43 100

58 30.3 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.340 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Acq: 10 Dec 2019 16:43

Tgt Ion: 75 Resp: 9230

Ion Ratio Lower Upper

75 100

77 52.1 22.1 41.1#

