

Data File : VW014357.D
Acq On : 13 Dec 2019 18:34
Operator : SY/VA
Sample : K6277-16
Misc : 4.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C55

Quant Time: Dec 14 04:33:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 04:28:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1019512	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	770503	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	192231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	327829	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.92%
7) Chloroethane-d5	2.89	69	269774	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.00%
10) 1,1-Dichloroethene-d2	4.18	63	509	0.02	ug/L	0.17
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.07	46	167124	41.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.08%
24) Chloroform-d	7.64	84	663283	25.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	8.30	65	324398	23.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.36%
29) Benzene-d6	8.27	84	1340228	29.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.72%
33) 1,2-Dichloropropane-d6	9.27	67	431230	31.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.16%#
37) Toluene-d8	10.32	98	1077878	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.60%
38) trans-1,3-Dichloropropene-	10.58	79	112671	19.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.32%
39) 2-Hexanone-d5	10.92	63	121292	43.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	277991	24.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	227191	30.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.72%#

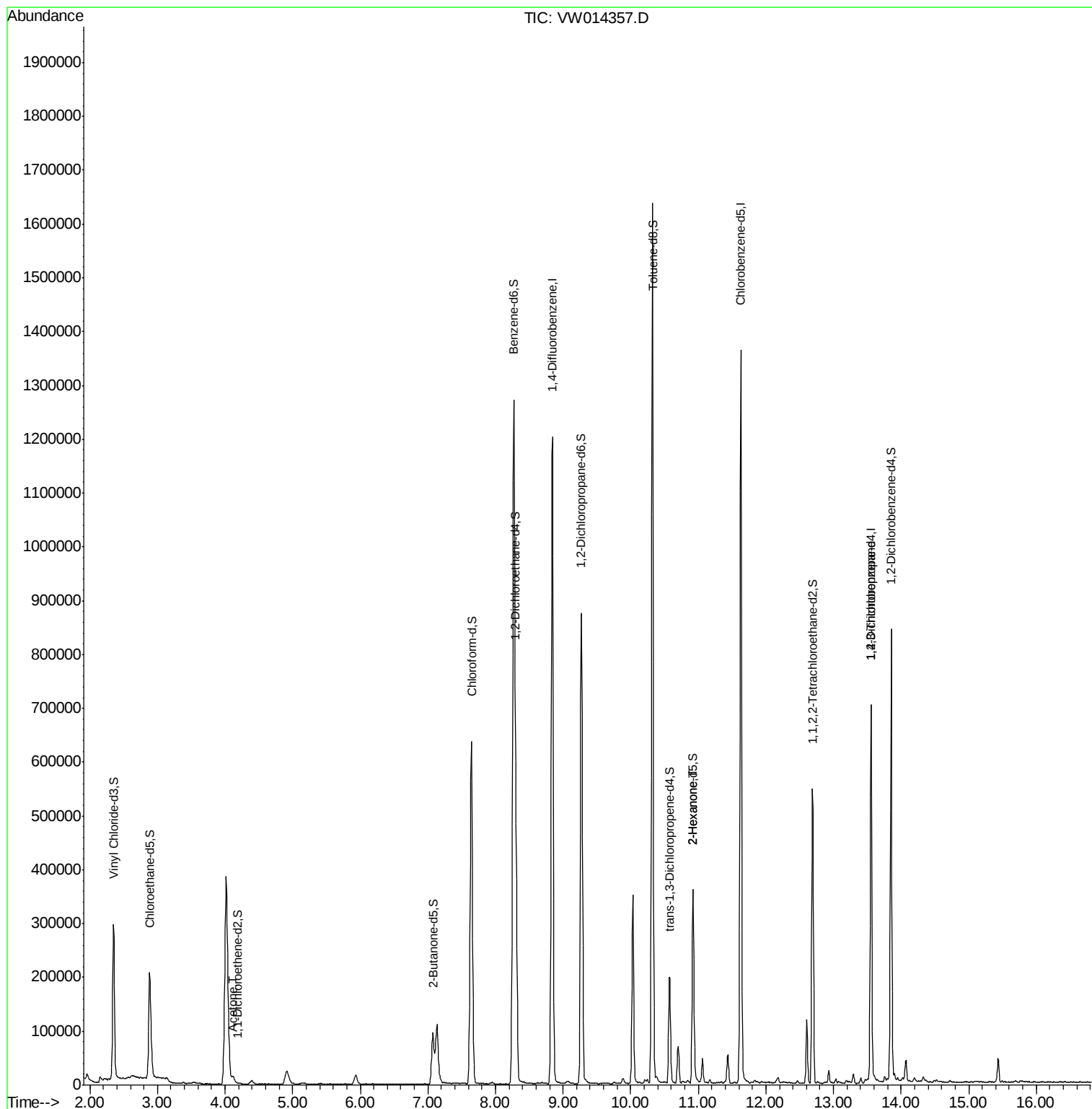
Target Compounds					Qvalue
13) Acetone	4.12	43	20106	5.184 ug/L	66
49) 2-Hexanone	10.92	43	17728	3.013 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	23880	2.757 ug/L	97

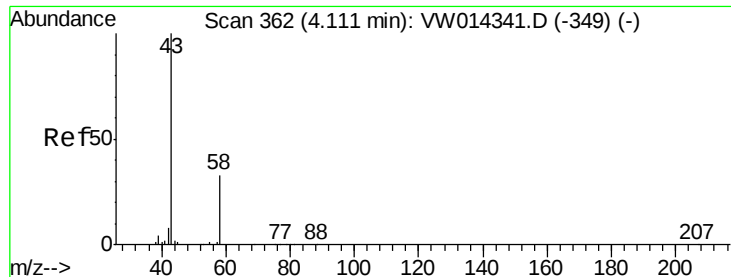
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.184 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

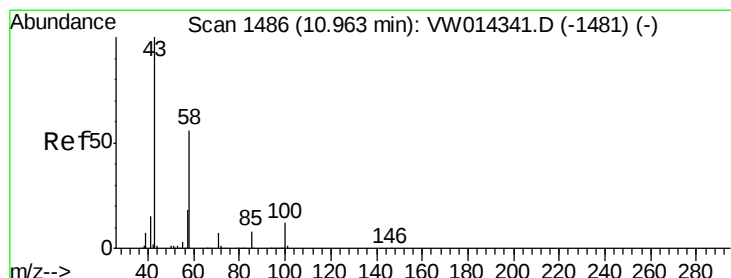
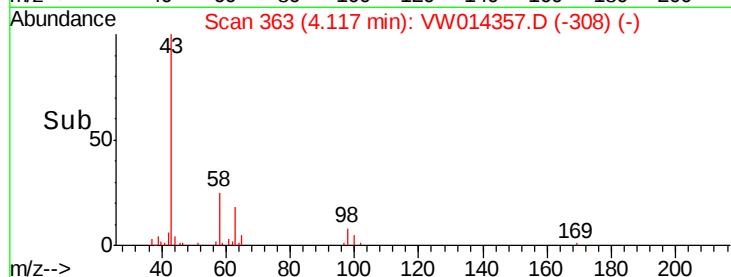
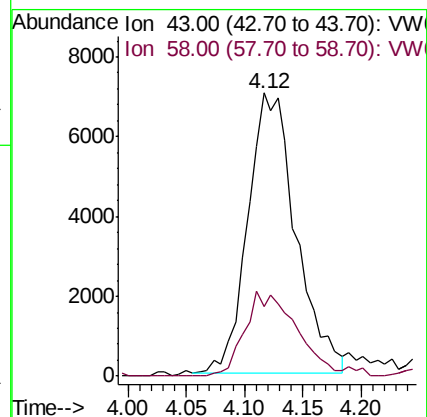
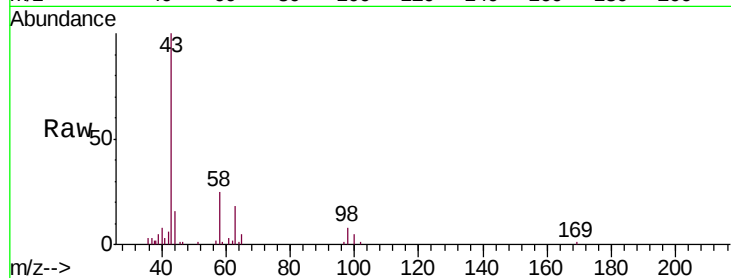
C0C55

Tgt Ion: 43 Resp: 20106

Ion Ratio Lower Upper

43 100

58 13.5 0.0 65.4



#49

2-Hexanone

Concen: 3.013 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 17728

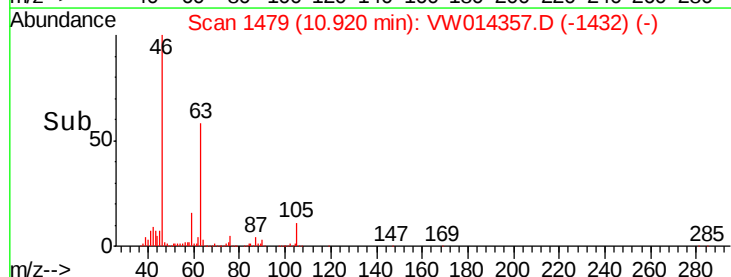
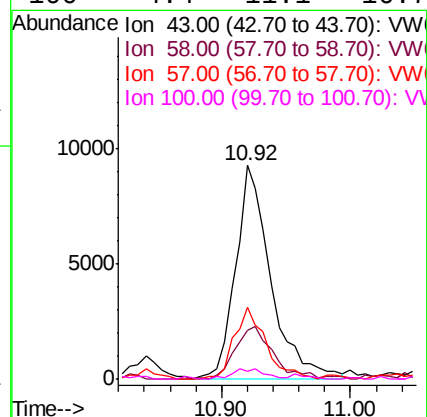
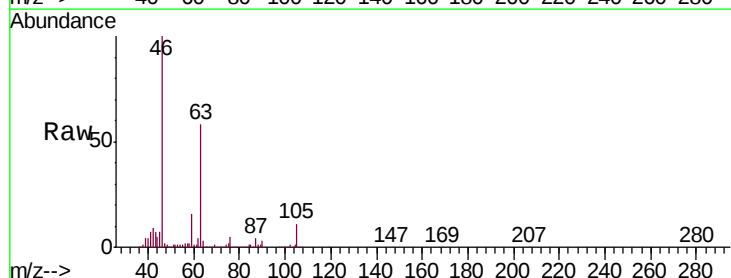
Ion Ratio Lower Upper

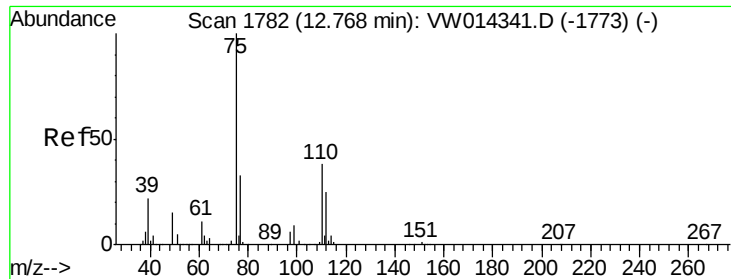
43 100

58 26.1 44.4 66.6#

57 28.7 16.5 24.7#

100 4.4 11.1 16.7#





#59

1,2,3-Trichloropropane

Concen: 2.757 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 23880

Ion Ratio Lower Upper

75 100

77 34.2 25.9 38.9

