

Data File : VW014371.D
Acq On : 16 Dec 2019 16:15
Operator : SY/VA
Sample : K6277-16RE
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C55RE

Quant Time: Dec 17 07:30:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	936257	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	692332	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	165947	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	306730	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.52%
7) Chloroethane-d5	2.89	69	261996	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.40%
10) 1,1-Dichloroethene-d2	4.01	63	429456	17.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.60%
20) 2-Butanone-d5	7.07	46	181883	49.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.46%
24) Chloroform-d	7.64	84	638414	26.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.12%
26) 1,2-Dichloroethane-d4	8.30	65	330947	26.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.92%
29) Benzene-d6	8.27	84	1286613	31.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.84%
33) 1,2-Dichloropropane-d6	9.27	67	422439	33.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.36%#
37) Toluene-d8	10.32	98	1021518	27.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.36%
38) trans-1,3-Dichloropropene-	10.58	79	119482	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.24%
39) 2-Hexanone-d5	10.92	63	132121	53.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	289893	28.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	207285	32.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	130.76%#

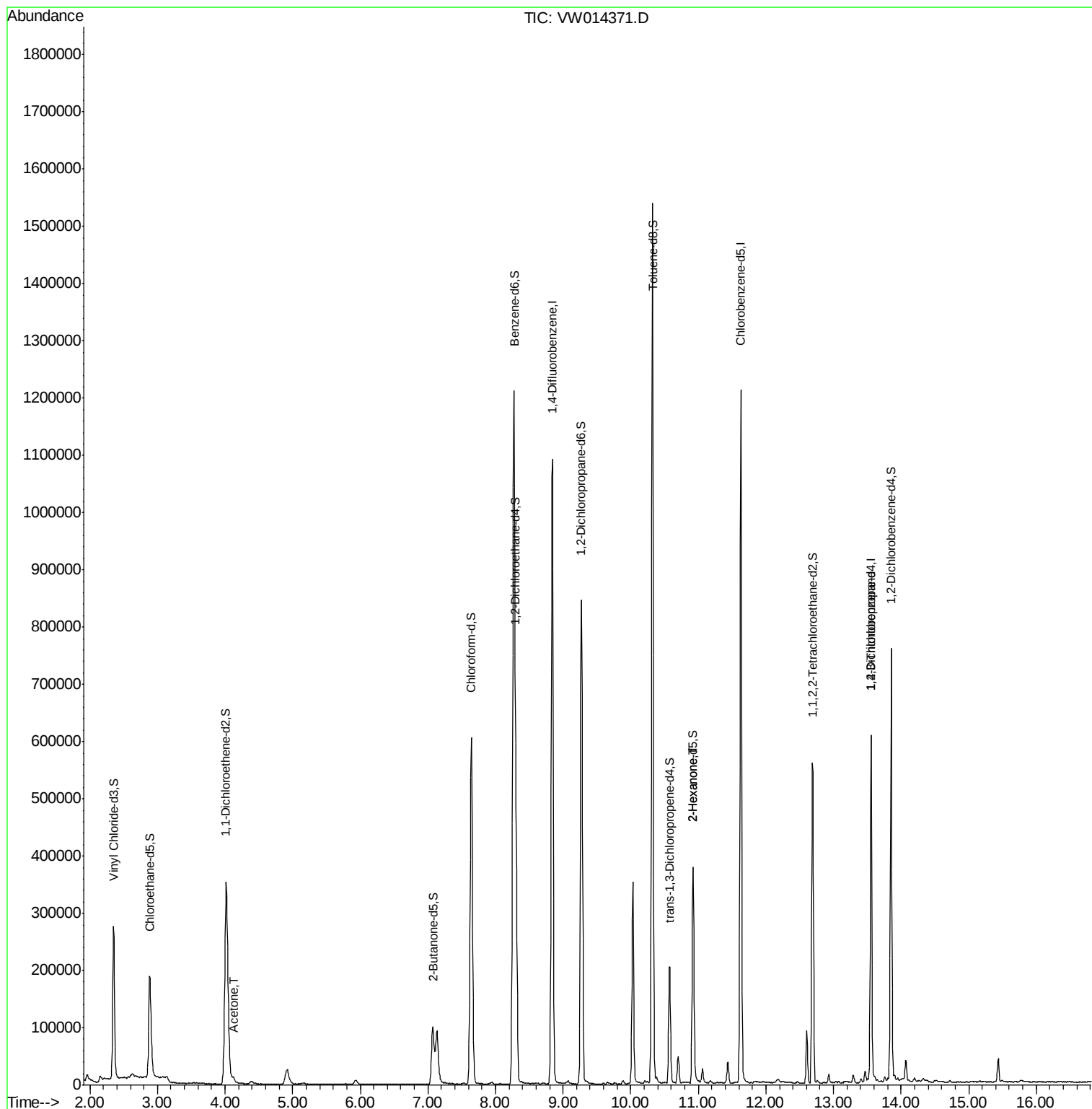
Target Compounds					Qvalue
13) Acetone	4.12	43	15883	4.459 ug/L	97
49) 2-Hexanone	10.93	43	17737	3.355 ug/L #	67
59) 1,2,3-Trichloropropane	13.55	75	19830	2.548 ug/L	97

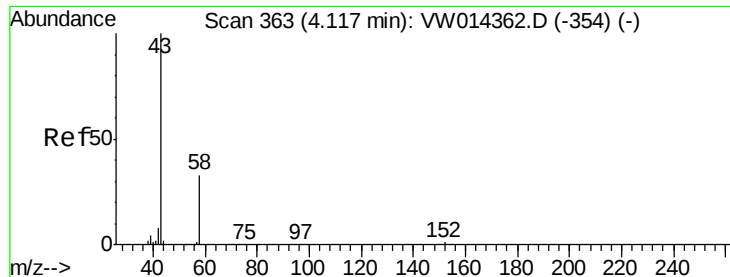
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.459 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

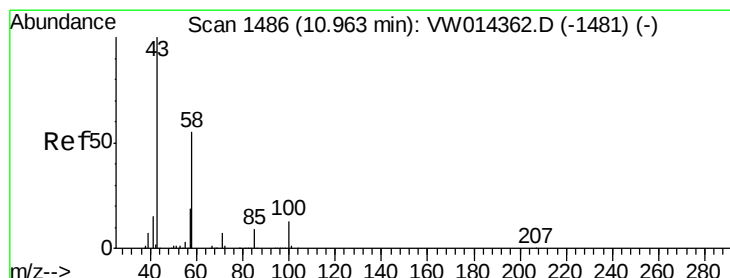
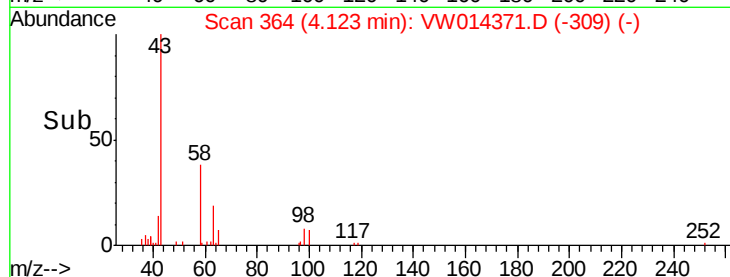
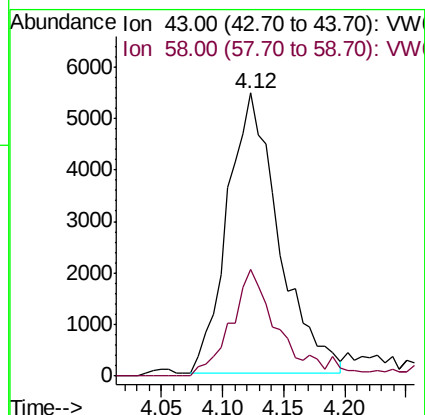
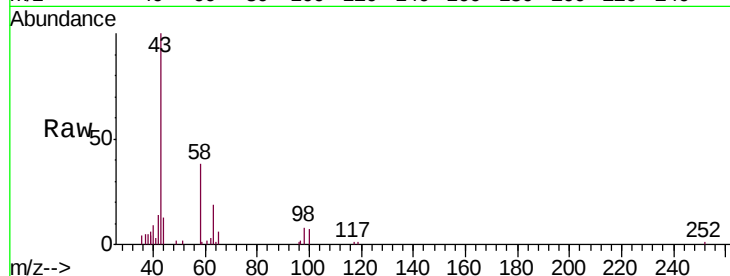
C0C55RE

Tgt Ion: 43 Resp: 15883

Ion Ratio Lower Upper

43 100

58 31.2 0.0 65.4



#49

2-Hexanone

Concen: 3.355 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 17737

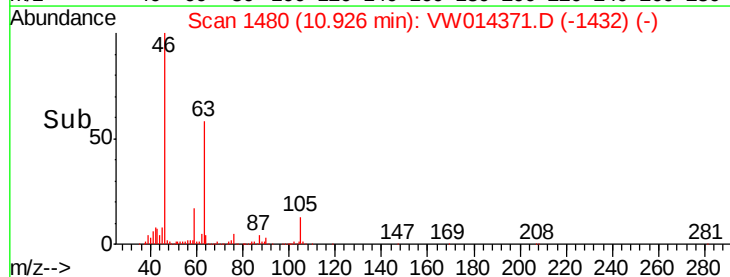
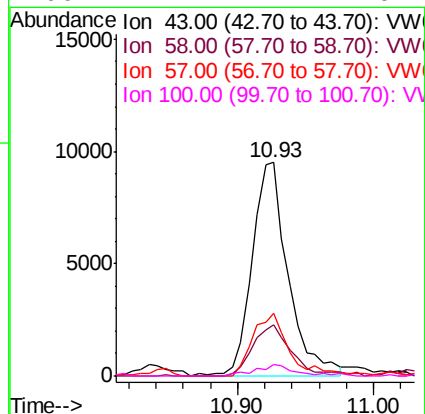
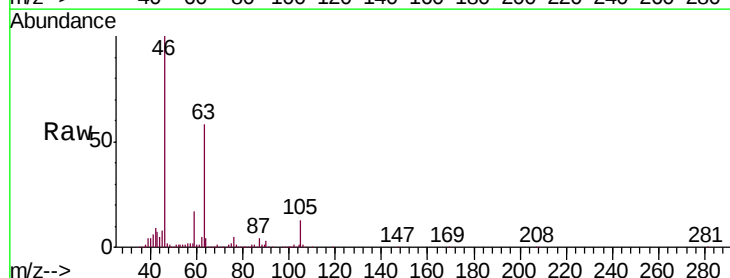
Ion Ratio Lower Upper

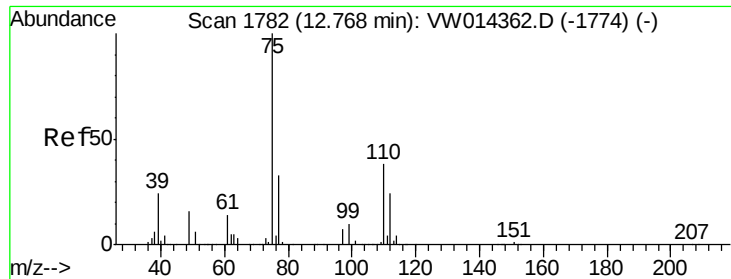
43 100

58 24.6 44.4 66.6#

57 26.8 16.5 24.7#

100 4.4 11.1 16.7#





#59

1,2,3-Trichloropropane

Concen: 2.548 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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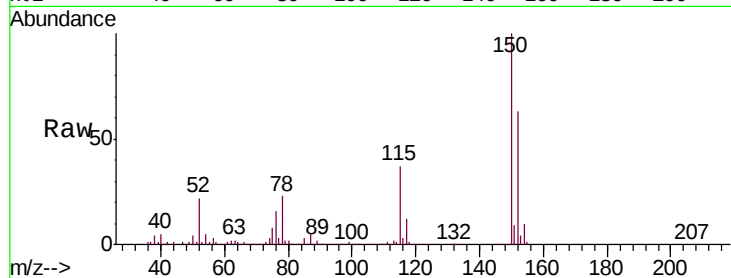
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Tgt Ion: 75 Resp: 19830

Ion Ratio Lower Upper

75 100

77 34.3 25.9 38.9

