

Data File : VW014373.D
Acq On : 16 Dec 2019 17:08
Operator : SY/VA
Sample : K6277-07
Misc : 3.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C67

Quant Time: Dec 17 07:31:00 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	848619	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	637445	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	169048	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	213926	16.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.60%
7) Chloroethane-d5	2.89	69	193179	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.88%
10) 1,1-Dichloroethene-d2	4.01	63	303352	13.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.44%
20) 2-Butanone-d5	7.07	46	201295	60.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.22%
24) Chloroform-d	7.65	84	498617	23.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.32%
26) 1,2-Dichloroethane-d4	8.31	65	267198	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.36%
29) Benzene-d6	8.27	84	992821	26.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.32%
33) 1,2-Dichloropropane-d6	9.27	67	338372	29.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.76%
37) Toluene-d8	10.32	98	768772	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.04%
38) trans-1,3-Dichloropropene-	10.57	79	86937	18.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.12%
39) 2-Hexanone-d5	10.92	63	135220	59.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	264354	28.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	163809	25.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.44%

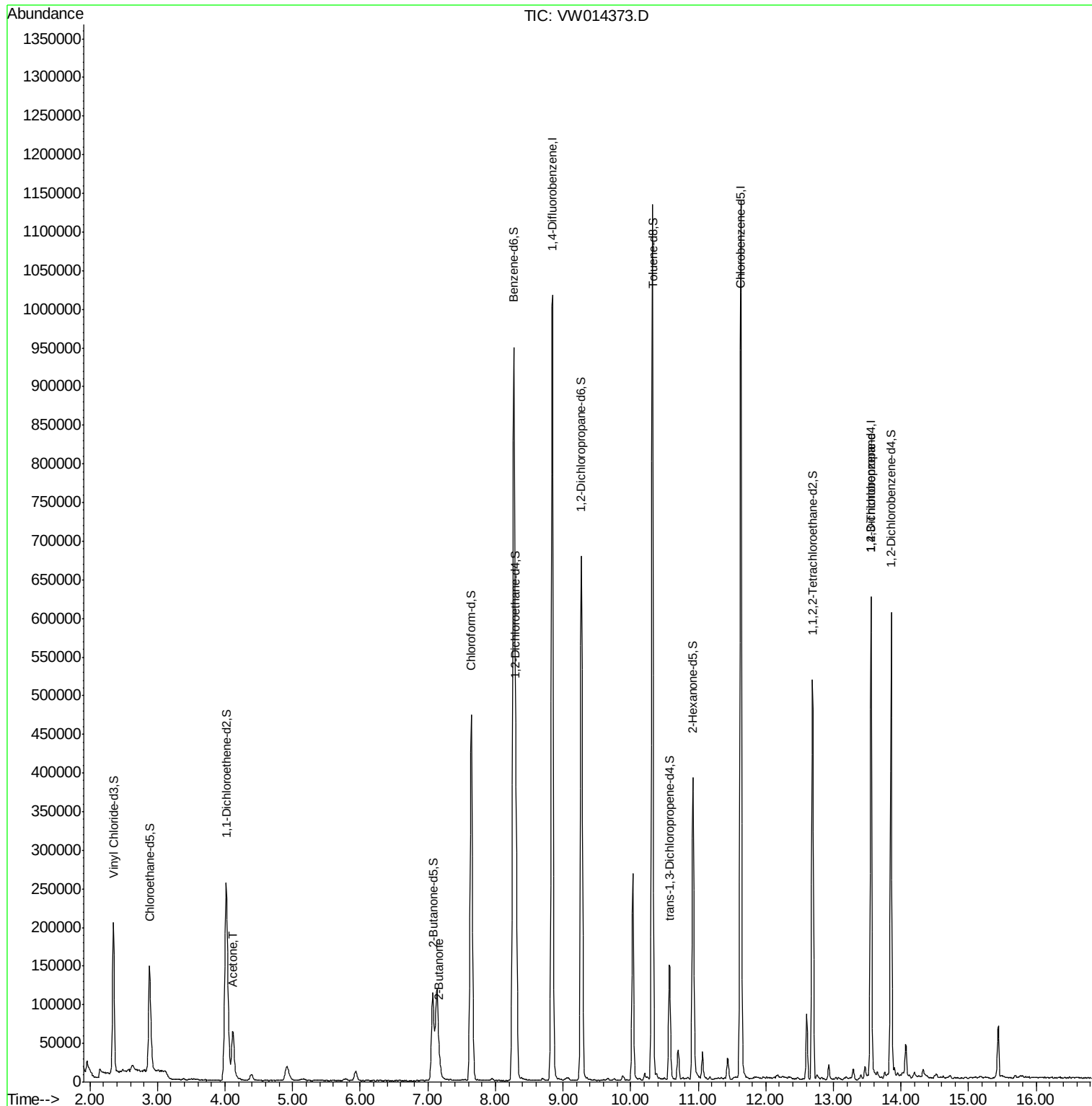
Target Compounds					Qvalue
13) Acetone	4.11	43	110009	34.073 ug/L	98
21) 2-Butanone	7.17	43	33386	7.702 ug/L	98
59) 1,2,3-Trichloropropane	13.55	75	20024	2.794 ug/L	89

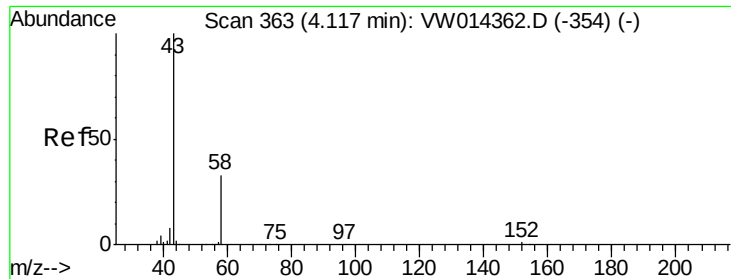
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 34.073 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

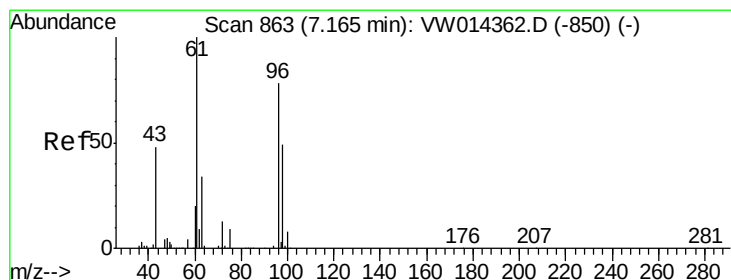
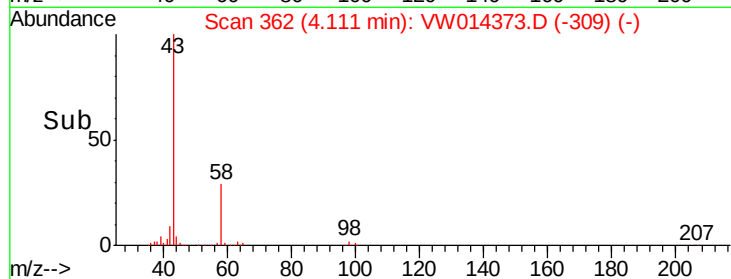
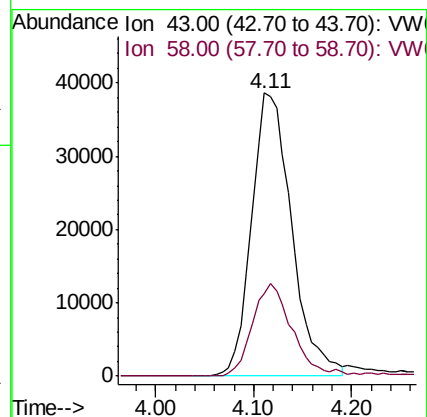
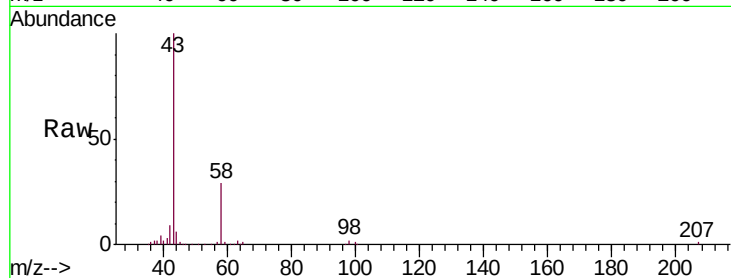
C0C67

Tgt Ion: 43 Resp: 110009

Ion Ratio Lower Upper

43 100

58 31.6 0.0 65.4



#21

2-Butanone

Concen: 7.702 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

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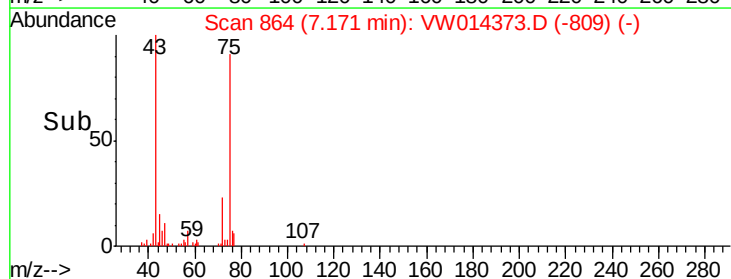
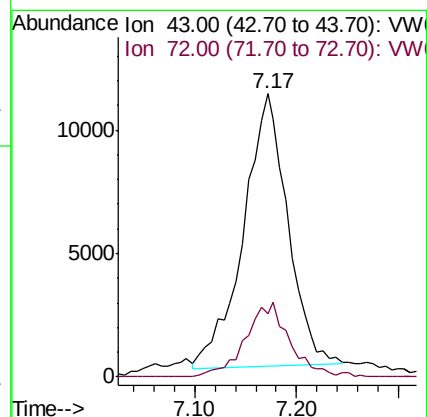
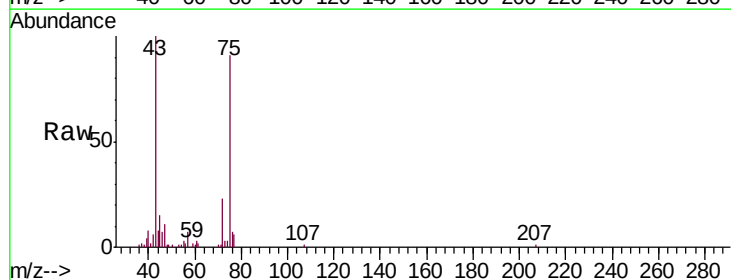
Acq: 16 Dec 2019 17:08

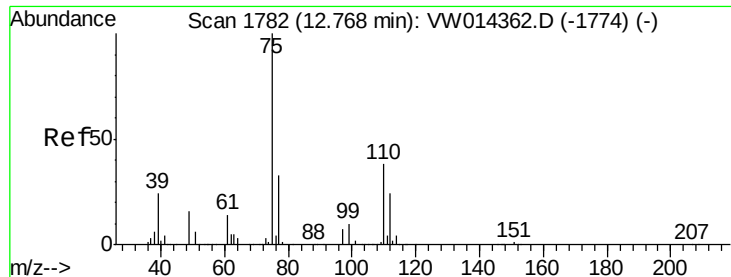
Tgt Ion: 43 Resp: 33386

Ion Ratio Lower Upper

43 100

72 26.8 14.1 42.2





#59

1,2,3-Trichloropropane

Concen: 2.794 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014373.D

Acq: 16 Dec 2019 17:08

Instrument :

MSVOA_W

ClientSampleId :

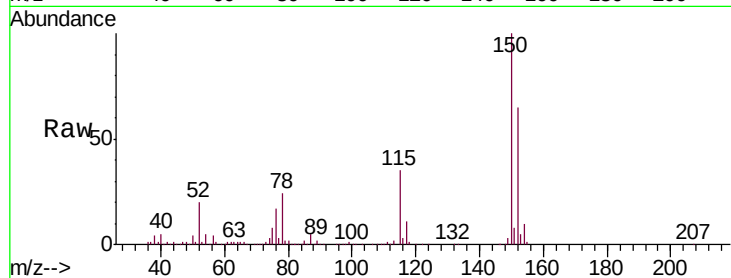
C0C67

Tgt Ion: 75 Resp: 20024

Ion Ratio Lower Upper

75 100

77 38.4 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

