

Data File : VW014355.D
Acq On : 13 Dec 2019 17:41
Operator : SY/VA
Sample : K6277-09
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C69

Quant Time: Dec 14 04:32:47 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	710110	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	463396	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	90413	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	208067	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.40%
7) Chloroethane-d5	2.89	69	182981	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.56%
10) 1,1-Dichloroethene-d2	4.01	63	279581	14.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.88%
20) 2-Butanone-d5	7.07	46	128214	45.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.52%
24) Chloroform-d	7.64	84	437562	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.46	65	198	0.02	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	872981	32.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.56%
33) 1,2-Dichloropropane-d6	9.27	67	294697	35.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.08%#
37) Toluene-d8	10.32	98	622678	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.44%
38) trans-1,3-Dichloropropene-	10.57	79	69222	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.00%
39) 2-Hexanone-d5	10.92	63	88201	53.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	186278	27.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	92802	26.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.44%

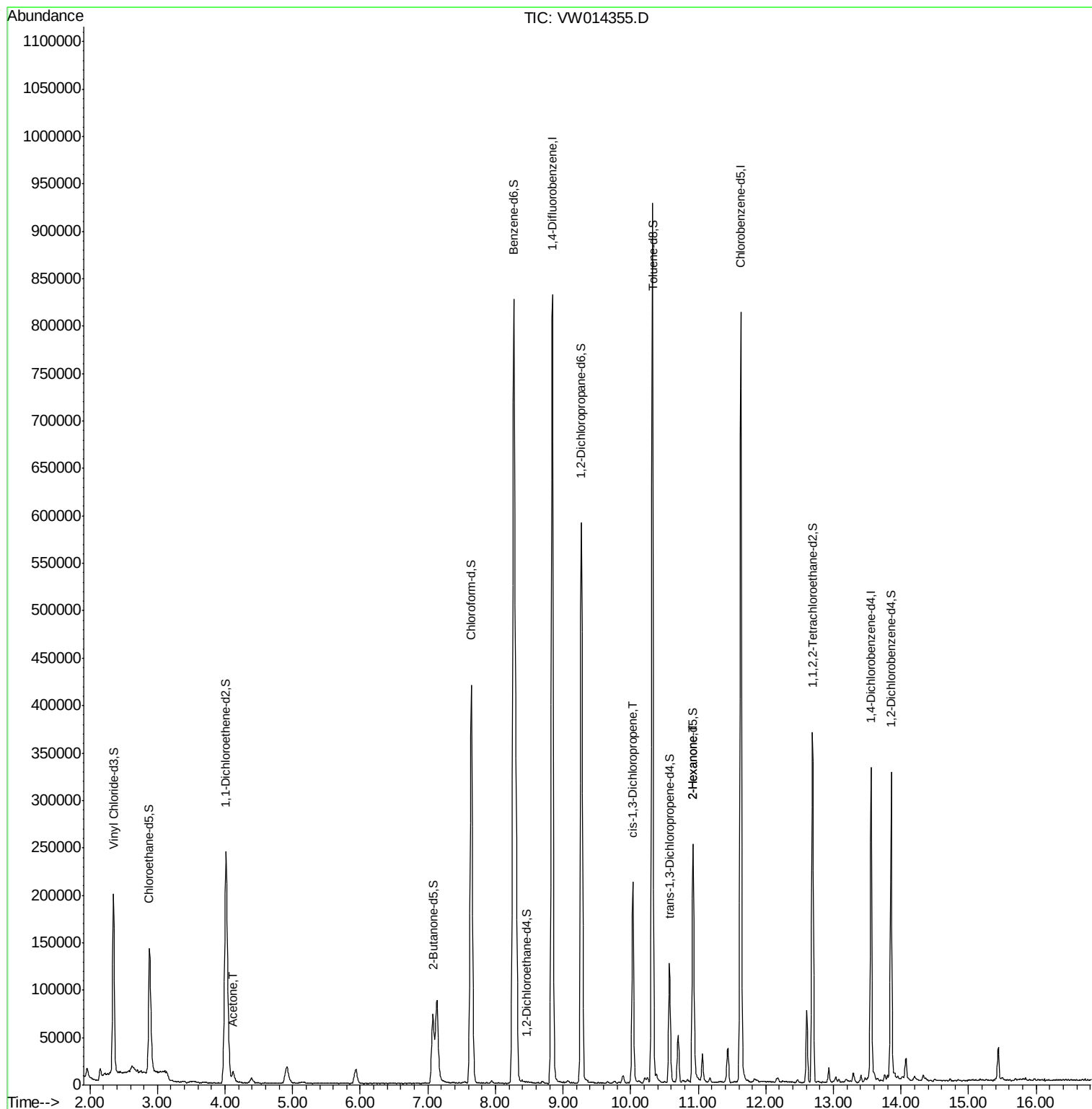
Target Compounds					Qvalue
13) Acetone	4.12	43	19431	7.192 ug/L	98
42) cis-1,3-Dichloropropene	10.02	75	5122	0.454 ug/L	91
49) 2-Hexanone	10.93	43	13220	3.736 ug/L #	61

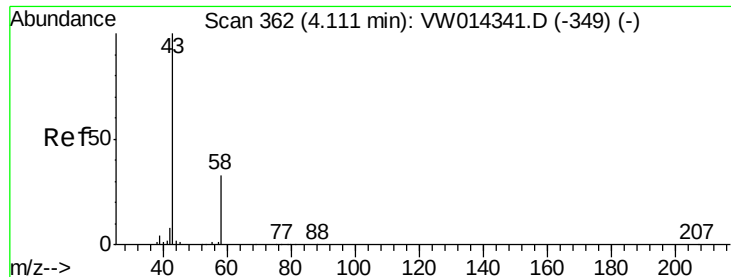
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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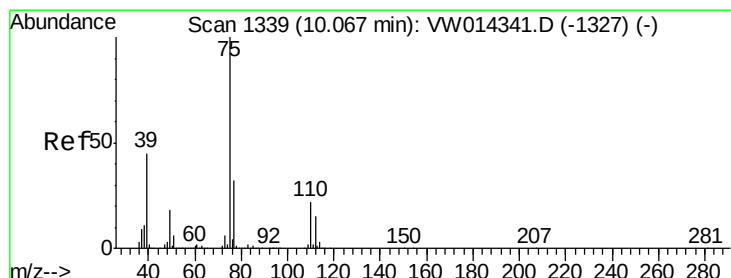
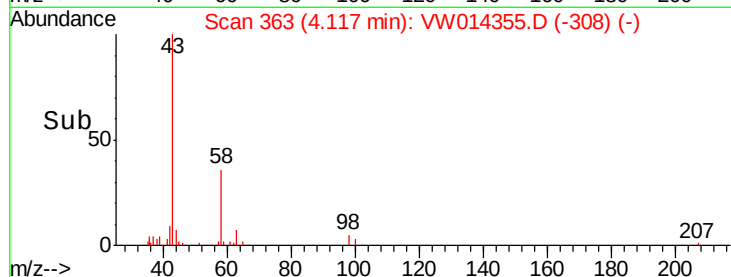
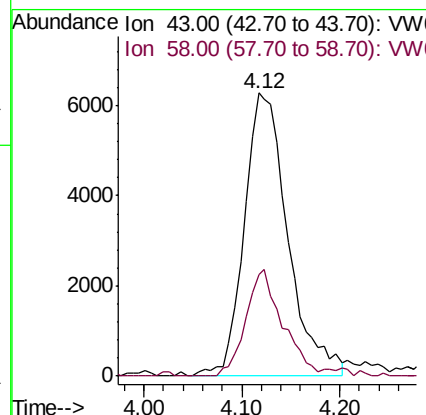
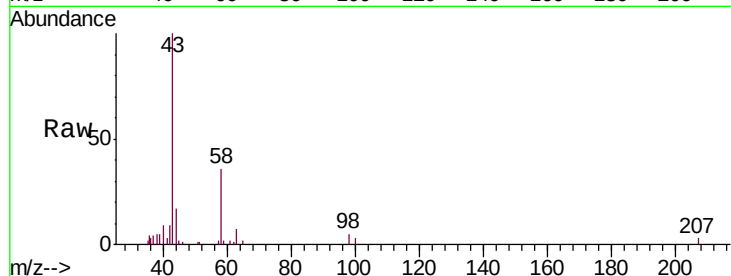




#13
Acetone
Concen: 7.192 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.01 min
Lab File: VW014355.D
Acq: 13 Dec 2019 17:41

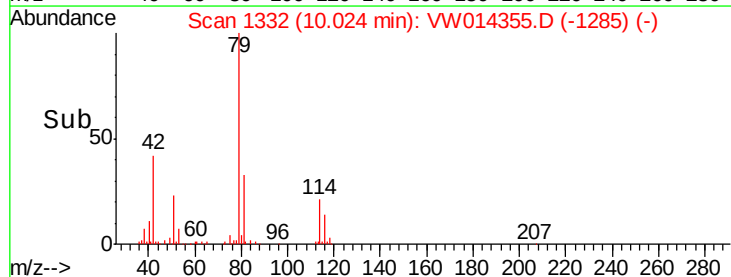
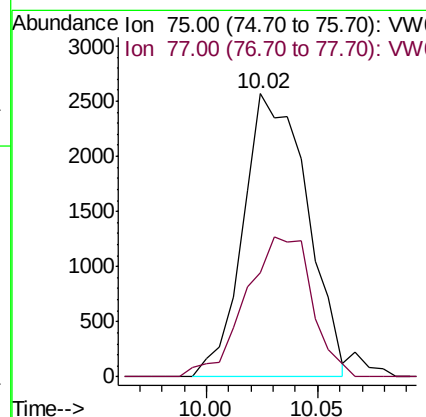
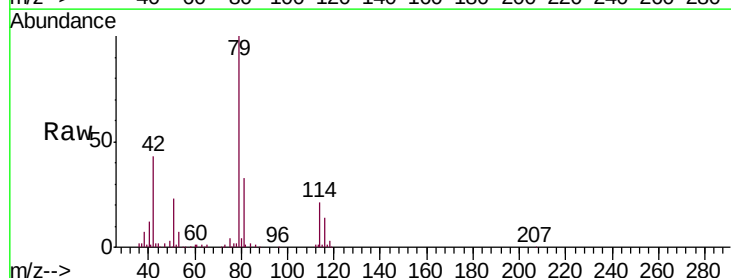
Instrument :
MSVOA_W
ClientSampleId :
C0C69

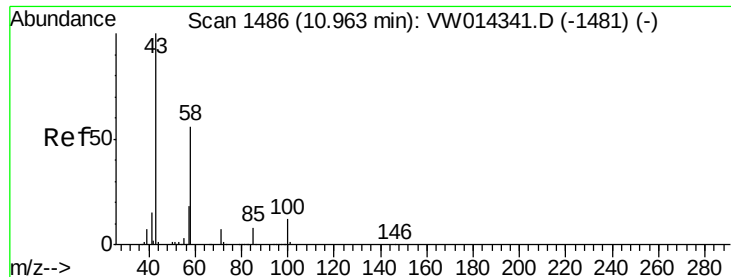
Tgt Ion: 43 Resp: 19431
Ion Ratio Lower Upper
43 100
58 31.5 0.0 65.4



#42
cis-1,3-Dichloropropene
Concen: 0.454 ug/L
RT: 10.02 min Scan# 1332
Delta R.T. -0.04 min
Lab File: VW014355.D
Acq: 13 Dec 2019 17:41

Tgt Ion: 75 Resp: 5122
Ion Ratio Lower Upper
75 100
77 36.6 22.1 41.1





#49

2-Hexanone

Concen: 3.736 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW014355.D

Acq: 13 Dec 2019 17:41

Instrument :

MSVOA_W

ClientSampleId :

C0C69

Tgt Ion: 43 Resp: 13220

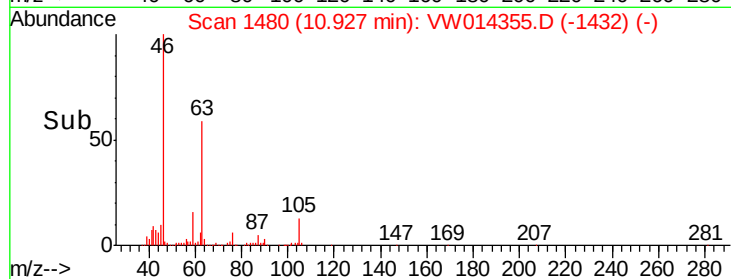
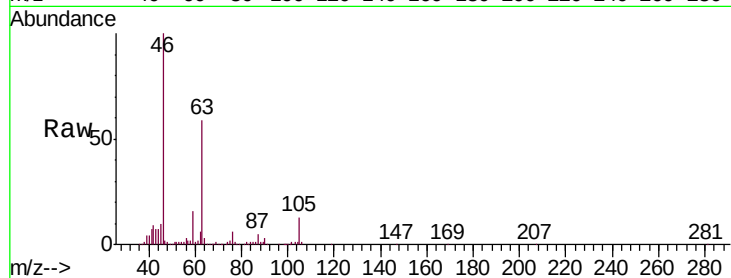
Ion Ratio Lower Upper

43 100

58 27.1 44.4 66.6#

57 0.0 16.5 24.7#

100 1.9 11.1 16.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

