

Data File : VW014356.D
Acq On : 13 Dec 2019 18:07
Operator : SY/VA
Sample : K6277-10
Misc : 3.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C70

Quant Time: Dec 14 04:32:55 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	901802	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	656275	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	150048	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	279211	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
7) Chloroethane-d5	2.89	69	232880	22.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.76%
10) 1,1-Dichloroethene-d2	4.23	63	108	0.00	ug/L	0.21
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	7.07	46	181356	50.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.92%
24) Chloroform-d	7.64	84	576934	25.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	8.30	65	298224	24.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.08%
29) Benzene-d6	8.27	84	1157878	30.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.40%
33) 1,2-Dichloropropane-d6	9.27	67	388937	32.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.48%#
37) Toluene-d8	10.32	98	899266	25.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.44%
38) trans-1,3-Dichloropropene-	10.57	79	89497	18.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.12%
39) 2-Hexanone-d5	10.92	63	129578	55.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	278923	28.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	190021	33.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.56%#

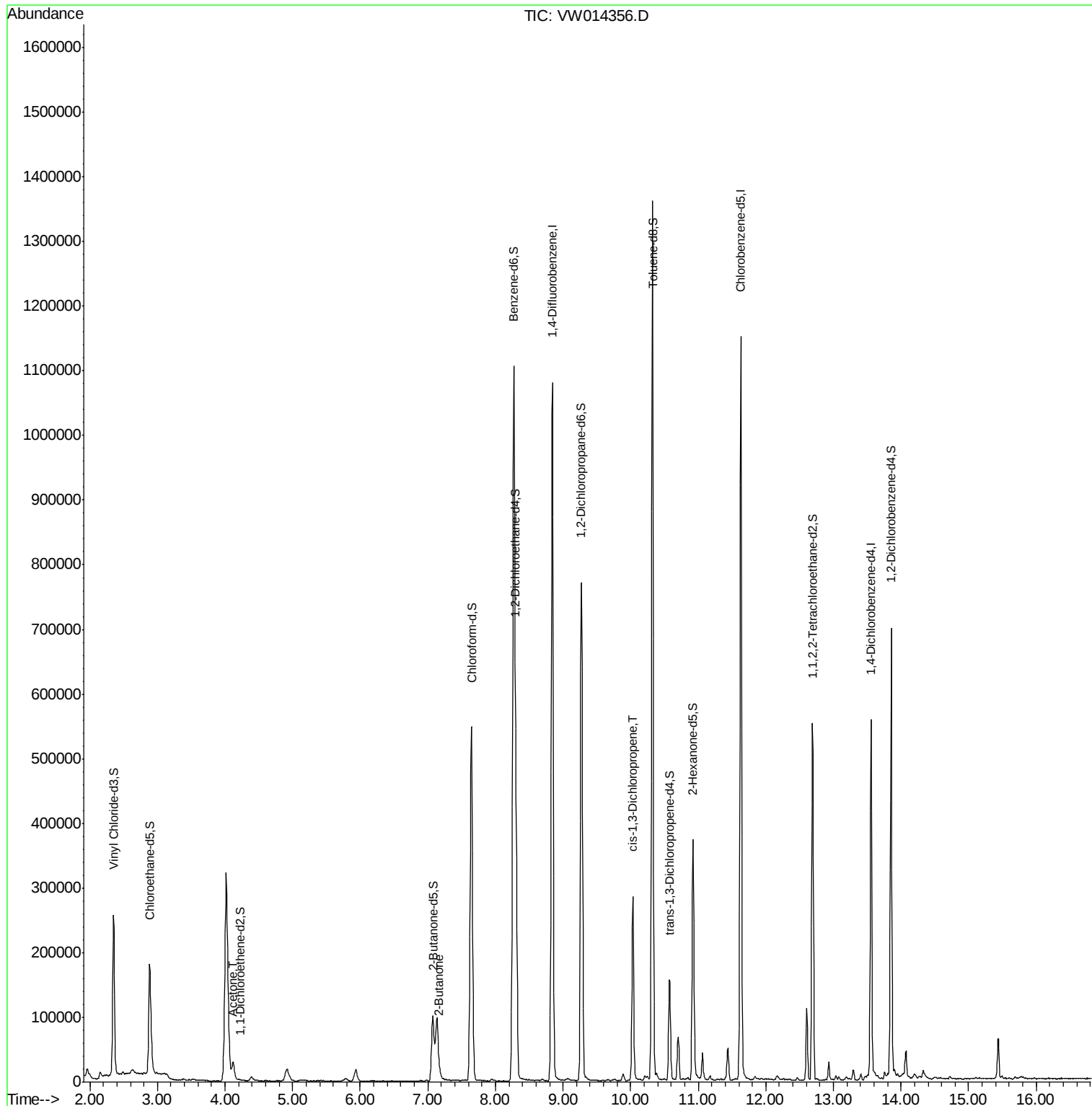
Target Compounds					Qvalue
13) Acetone	4.12	43	46404	13.525 ug/L	97
21) 2-Butanone	7.17	43	18875	4.098 ug/L	86
42) cis-1,3-Dichloropropene	10.03	75	6321	0.395 ug/L #	61

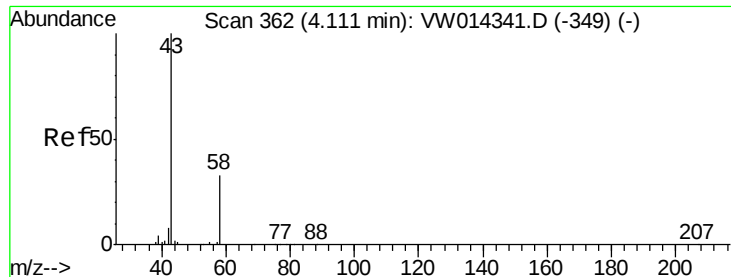
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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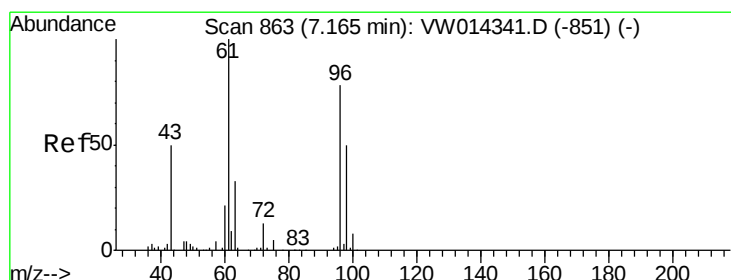
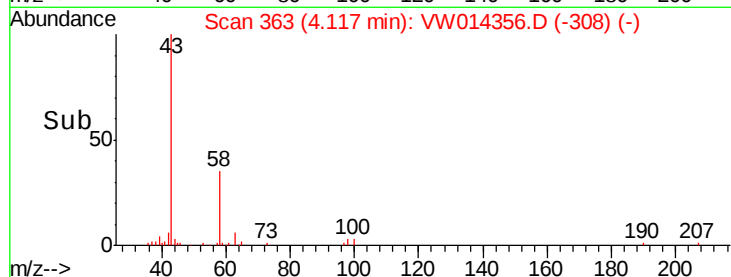
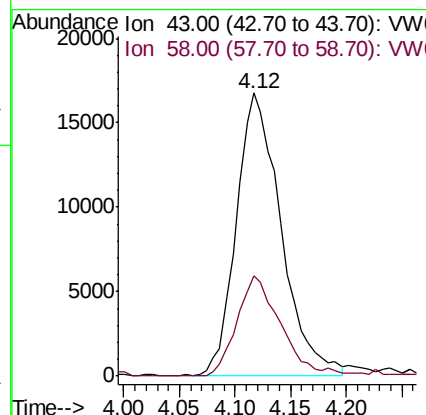
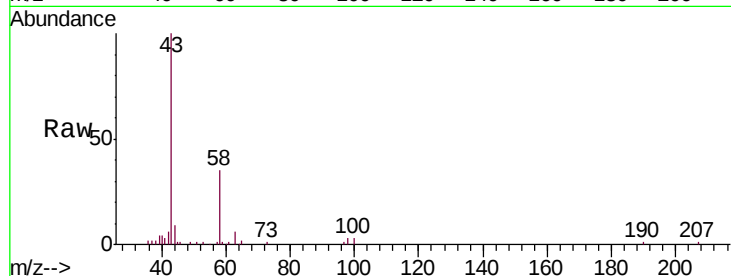




#13
Acetone
Concen: 13.525 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.01 min
Lab File: VW014356.D
Acq: 13 Dec 2019 18:07

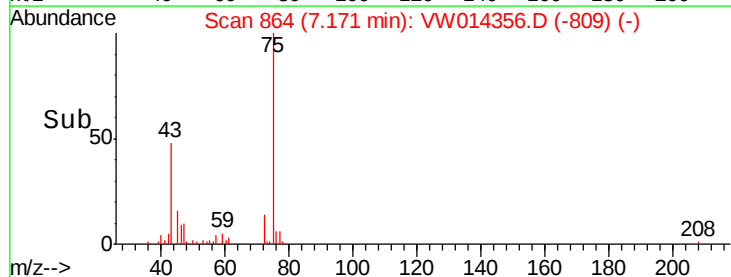
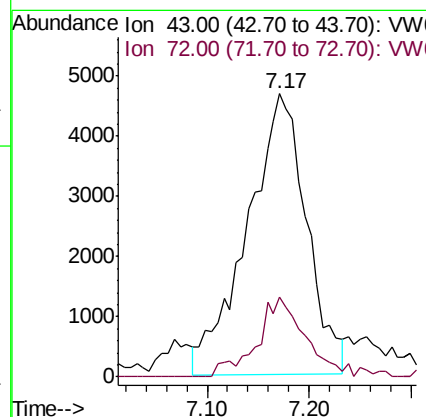
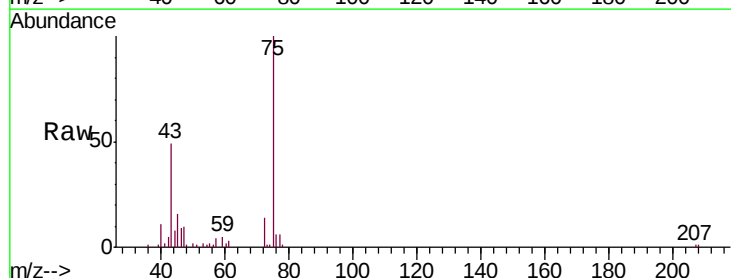
Instrument :
MSVOA_W
ClientSampleId :
C0C70

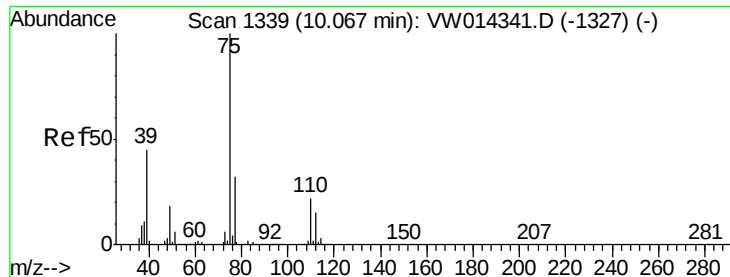
Tgt Ion: 43 Resp: 46404
Ion Ratio Lower Upper
43 100
58 34.2 0.0 65.4



#21
2-Butanone
Concen: 4.098 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW014356.D
Acq: 13 Dec 2019 18:07

Tgt Ion: 43 Resp: 18875
Ion Ratio Lower Upper
43 100
72 20.9 14.1 42.2





#42

cis-1,3-Dichloropropene

Concen: 0.395 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014356.D

Acq: 13 Dec 2019 18:07

Instrument :

MSVOA_W

ClientSampleId :

C0C70

Tgt Ion: 75 Resp: 6321

Ion Ratio Lower Upper

75 100

77 53.2 22.1 41.1#

