

Data File : VW013815.D
Acq On : 30 Oct 2019 01:39
Operator : SY/VA
Sample : K5565-11
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNB7

Quant Time: Oct 30 08:20:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	353649	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349287	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191376	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108670	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.16%
7) Chloroethane-d5	2.89	69	90862	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.72%
10) 1,1-Dichloroethene-d2	4.02	63	166194	17.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.36%
20) 2-Butanone-d5	7.07	46	72230	46.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.08%
24) Chloroform-d	7.65	84	251810	25.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	8.31	65	133982	25.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.56%
29) Benzene-d6	8.27	84	534120	25.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.80%
33) 1,2-Dichloropropane-d6	9.27	67	165494	26.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.64%
37) Toluene-d8	10.32	98	494224	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.16%
38) trans-1,3-Dichloropropene-	10.57	79	67428	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.40%
39) 2-Hexanone-d5	10.92	63	56807	47.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125888	24.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	181522	26.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.36%

Target Compounds

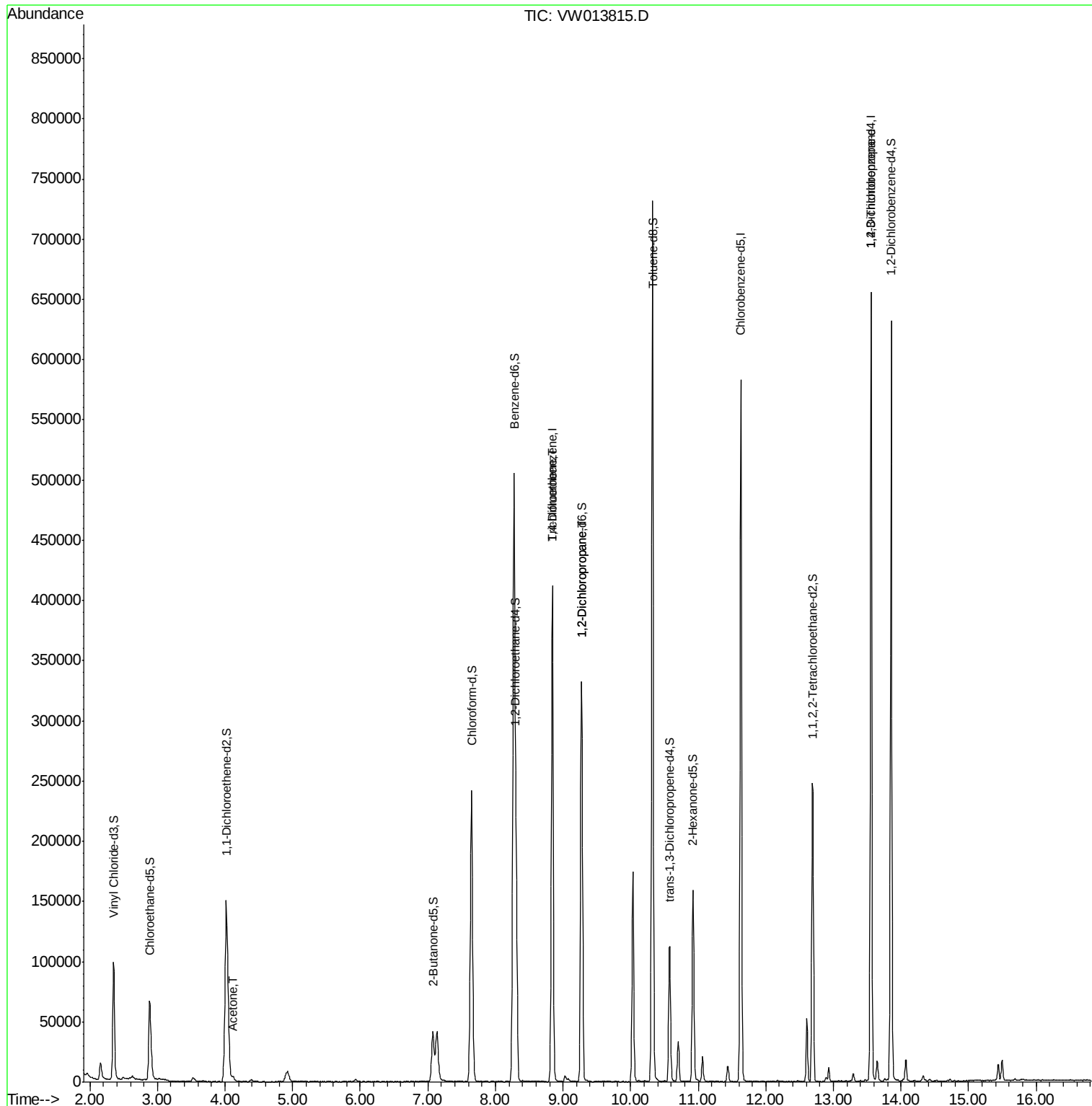
					Qvalue
13) Acetone	4.12	43	5836	3.388 ug/L	69
35) Trichloroethene	8.84	95	10085	1.568 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	17363	2.833 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	18867	4.568 ug/L	93

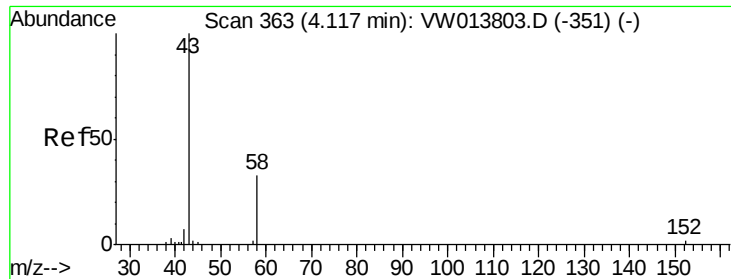
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.388 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

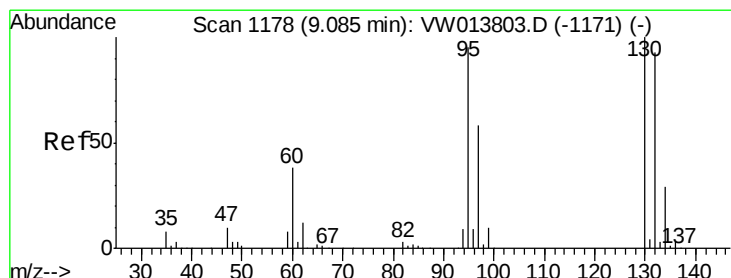
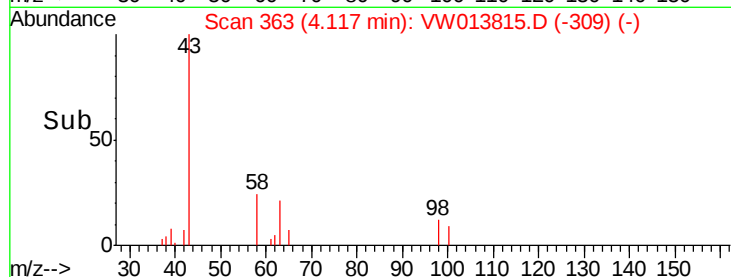
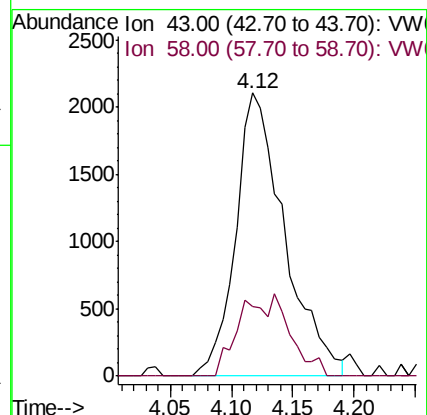
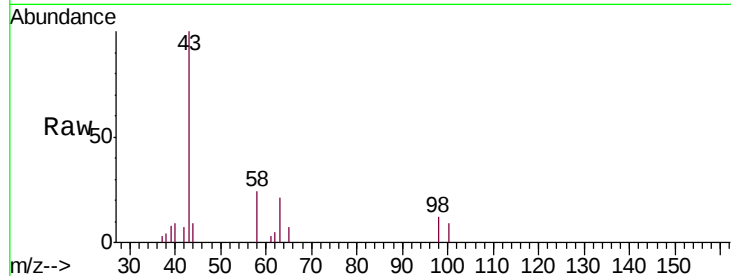
JLNB7

Tgt Ion: 43 Resp: 5836

Ion Ratio Lower Upper

43 100

58 17.4 0.0 70.4



#35

Trichloroethene

Concen: 1.568 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 10085

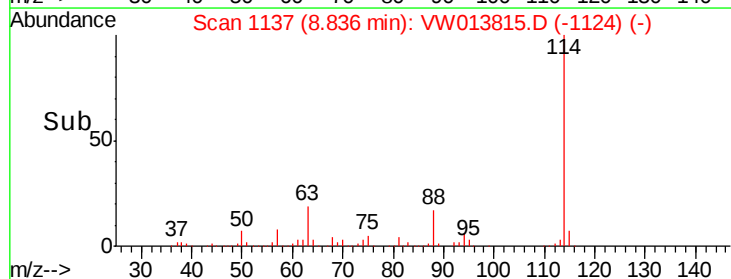
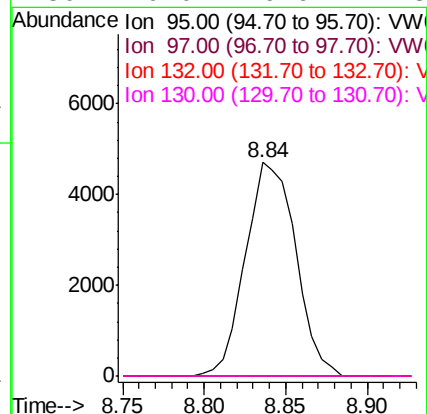
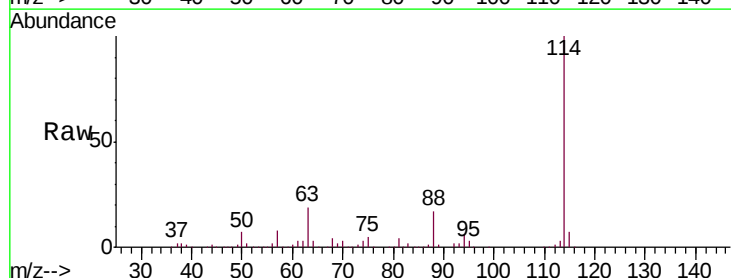
Ion Ratio Lower Upper

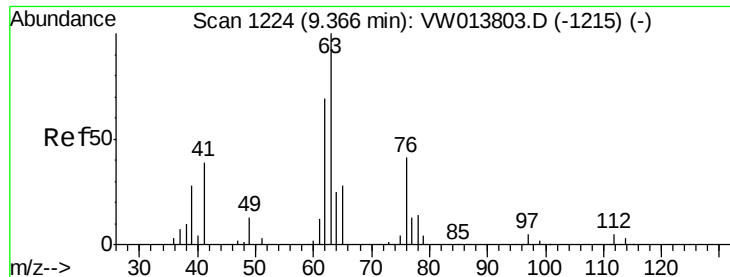
95 100

97 0.0 45.8 85.2#

132 0.0 74.3 138.1#

130 0.0 76.6 142.3#

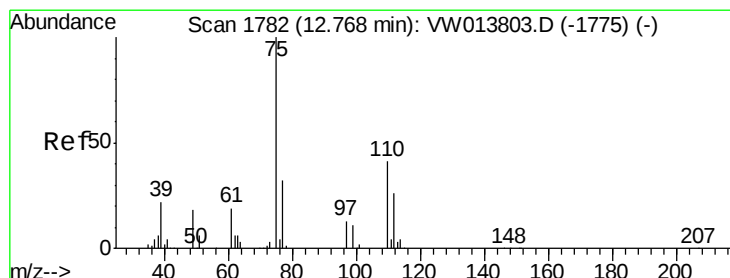
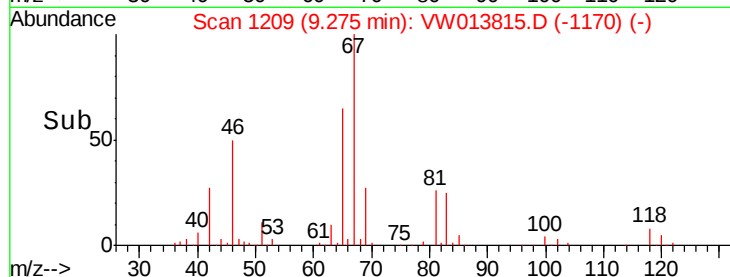
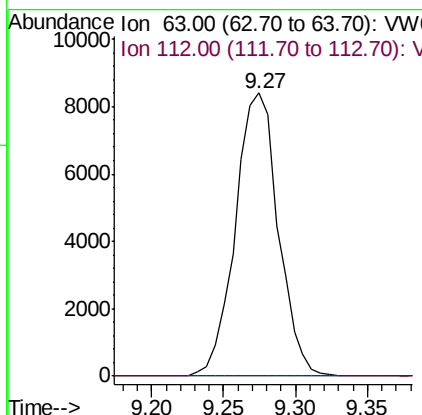
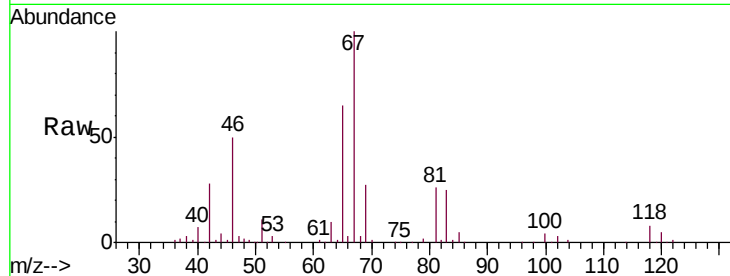




#40
 1,2-Dichloropropane
 Concen: 2.833 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
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Tgt Ion: 63 Resp: 17363
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#59
 1,2,3-Trichloropropane
 Concen: 4.568 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW013815.D
 Acq: 30 Oct 2019 01:39

Tgt Ion: 75 Resp: 18867
 Ion Ratio Lower Upper
 75 100
 77 36.7 26.4 39.6

