

Data File : VW013811.D
Acq On : 29 Oct 2019 23:54
Operator : SY/VA
Sample : K5565-07
Misc : 5.72G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNA6

Quant Time: Oct 30 08:19:39 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	327789	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	300414	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140045	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82001	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.56%
7) Chloroethane-d5	2.89	69	72842	19.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.60%
10) 1,1-Dichloroethene-d2	4.03	63	129815	14.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.44%
20) 2-Butanone-d5	7.07	46	53732	37.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.72%
24) Chloroform-d	7.65	84	193785	21.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.52%
26) 1,2-Dichloroethane-d4	8.30	65	101187	21.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.40%
29) Benzene-d6	8.27	84	409047	22.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.64%
33) 1,2-Dichloropropane-d6	9.27	67	125849	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.40%
37) Toluene-d8	10.32	98	366395	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.04%
38) trans-1,3-Dichloropropene-	10.58	79	42982	17.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.72%
39) 2-Hexanone-d5	10.93	63	42793	41.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91496	20.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	110969	22.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.68%

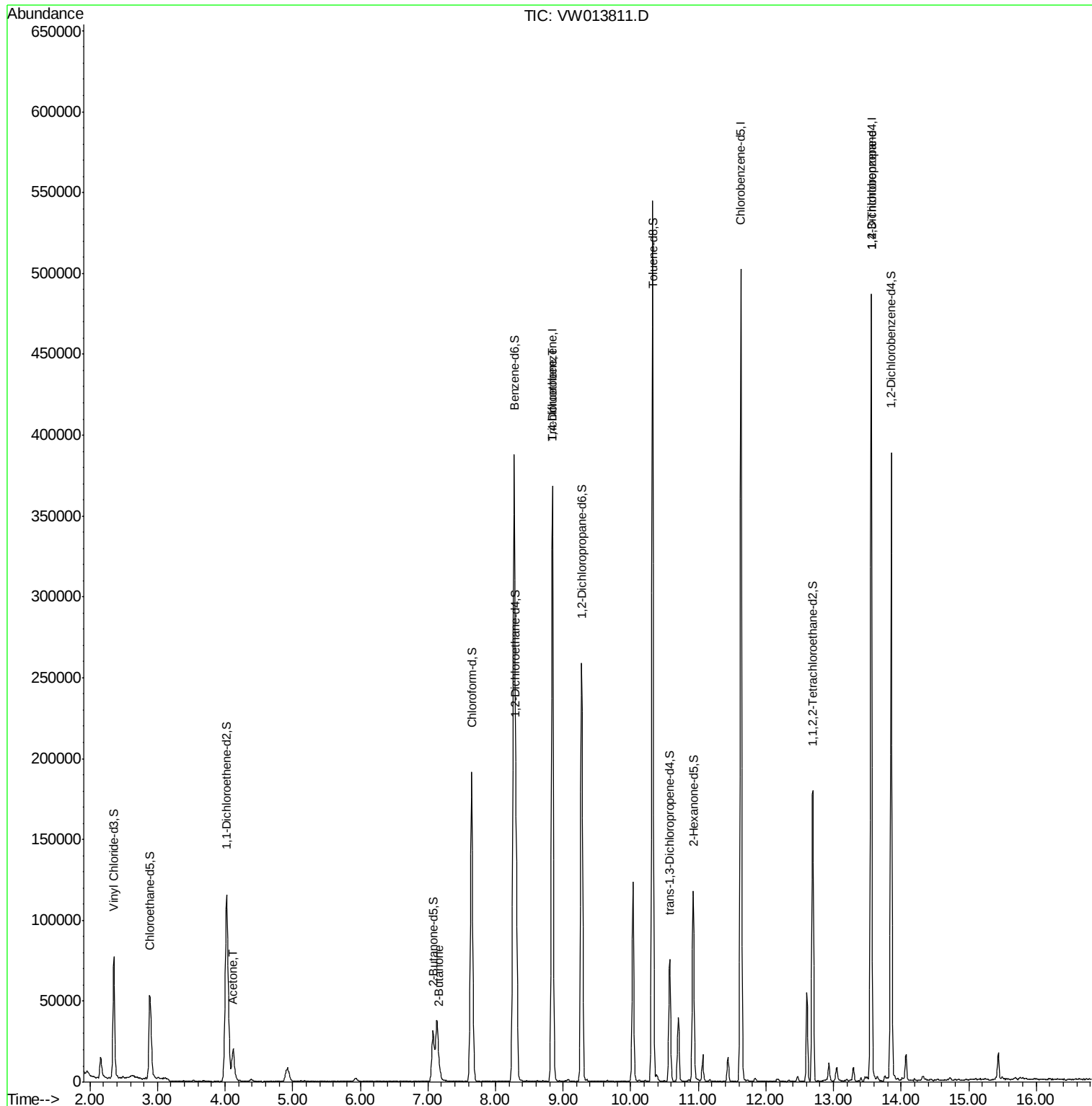
Target Compounds					Qvalue
13) Acetone	4.12	43	33283	20.848 ug/L	95
21) 2-Butanone	7.16	43	8137	4.014 ug/L #	65
35) Trichloroethene	8.84	95	9385	1.697 ug/L #	2
59) 1,2,3-Trichloropropane	13.55	75	13675	3.849 ug/L	90

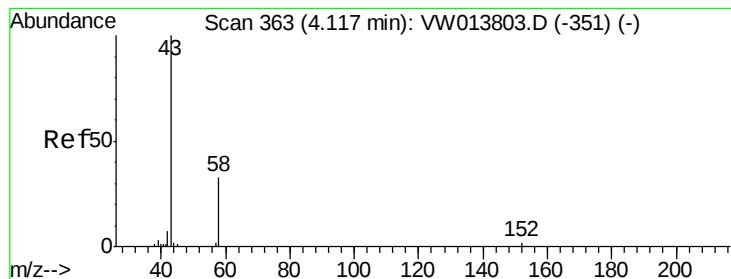
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 20.848 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

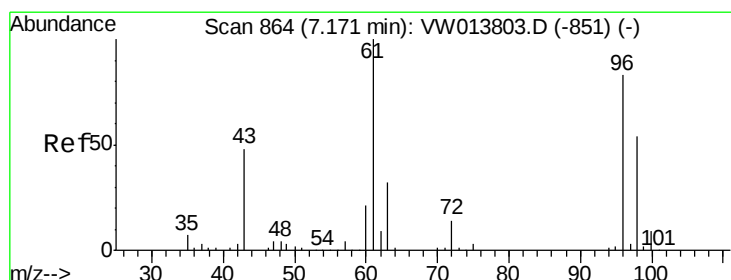
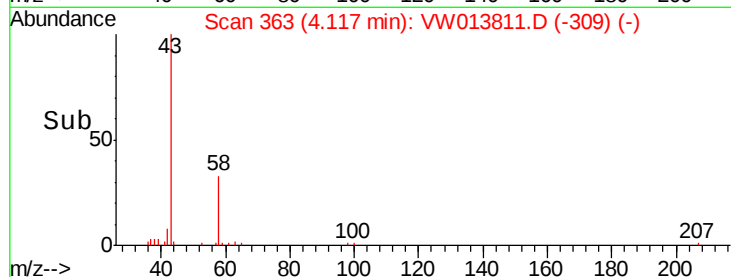
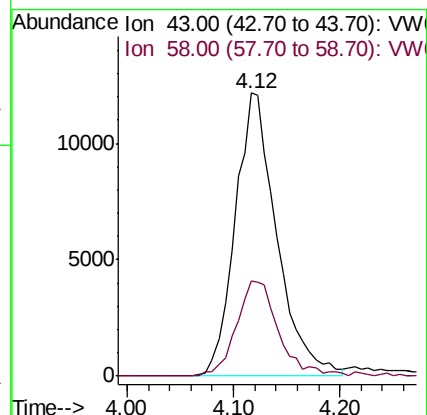
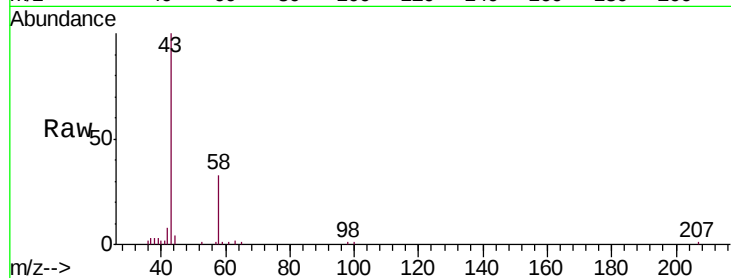
JLNA6

Tgt Ion: 43 Resp: 33283

Ion Ratio Lower Upper

43 100

58 32.5 0.0 70.4



#21

2-Butanone

Concen: 4.014 ug/L

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

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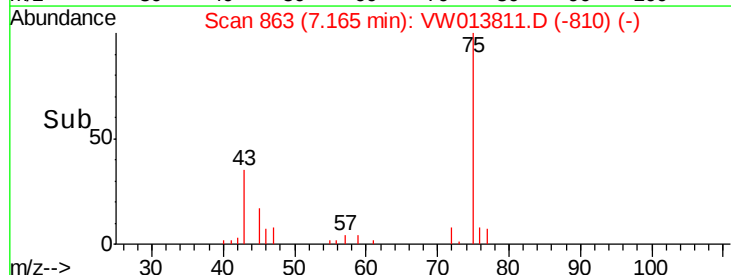
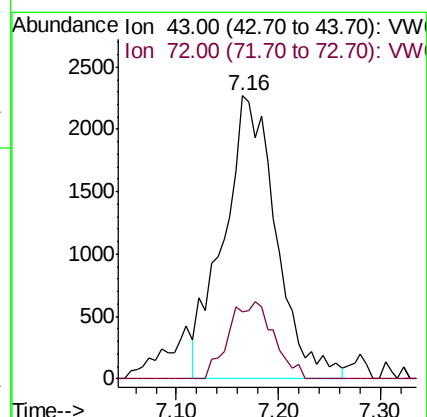
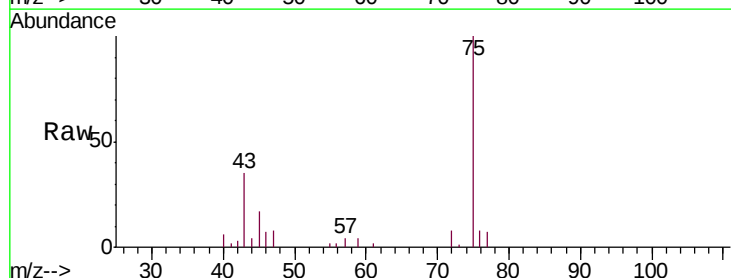
Acq: 29 Oct 2019 23:54

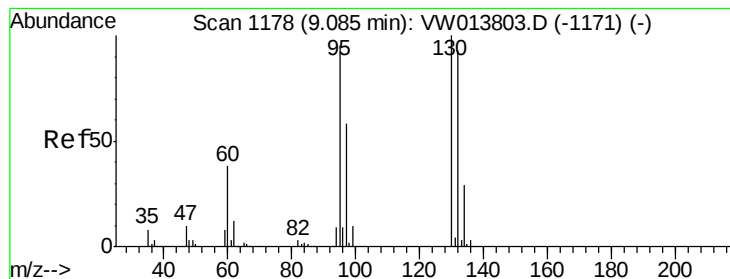
Tgt Ion: 43 Resp: 8137

Ion Ratio Lower Upper

43 100

72 9.2 13.7 41.1#





#35

Trichloroethene

Concen: 1.697 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Instrument :

MSVOA_W

ClientSampleId :

JLNA6

Tgt Ion: 95 Resp: 9385

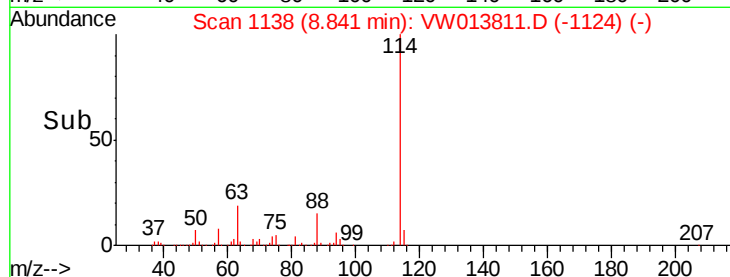
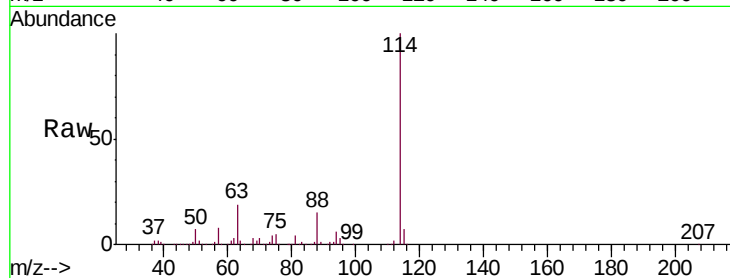
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.2#

132 0.0 74.3 138.1#

130 0.0 76.6 142.3#

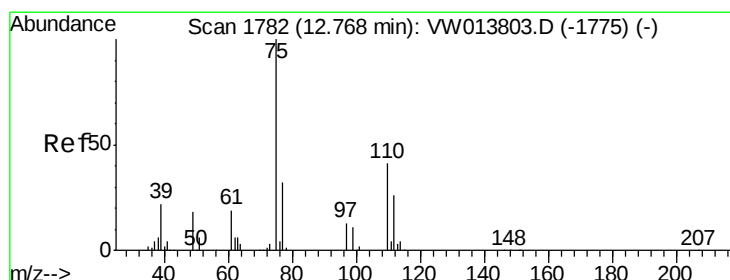
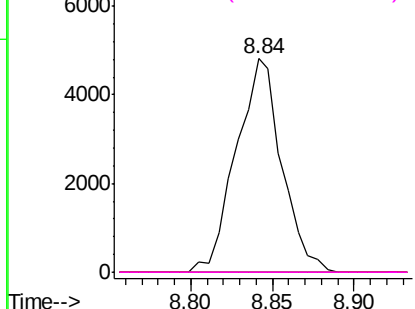


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#59

1,2,3-Trichloropropane

Concen: 3.849 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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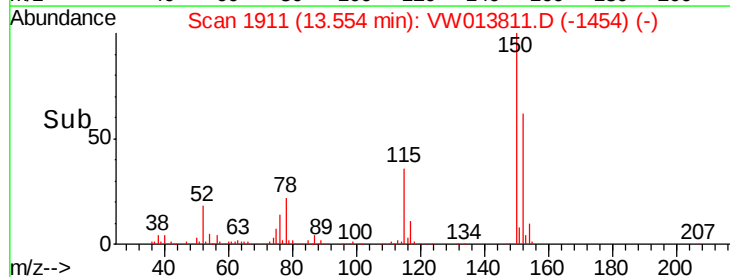
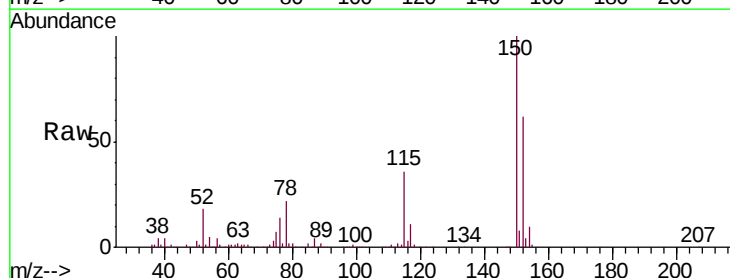
Acq: 29 Oct 2019 23:54

Tgt Ion: 75 Resp: 13675

Ion Ratio Lower Upper

75 100

77 38.8 26.4 39.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

