

Data File : VW011555.D
Acq On : 29 Jul 2019 13:01
Operator : SY/VA
Sample : K3979-21
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB940

Quant Time: Jul 30 05:59:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 05:56:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	382016	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	340758	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156434	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116534	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.40%
7) Chloroethane-d5	2.89	69	89780	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.64%
10) 1,1-Dichloroethene-d2	4.02	63	202424	17.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.08%
20) 2-Butanone-d5	7.07	46	125711	57.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.76%
24) Chloroform-d	7.65	84	246415	25.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.76%
26) 1,2-Dichloroethane-d4	8.31	65	153790	26.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.76%
29) Benzene-d6	8.27	84	505479	24.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.20%
33) 1,2-Dichloropropane-d6	9.27	67	169240	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.52%
37) Toluene-d8	10.32	98	443649	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.16%
38) trans-1,3-Dichloropropene-	10.58	79	71824	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.72%
39) 2-Hexanone-d5	10.93	63	82765	57.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	145475	27.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	151382	25.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.08%

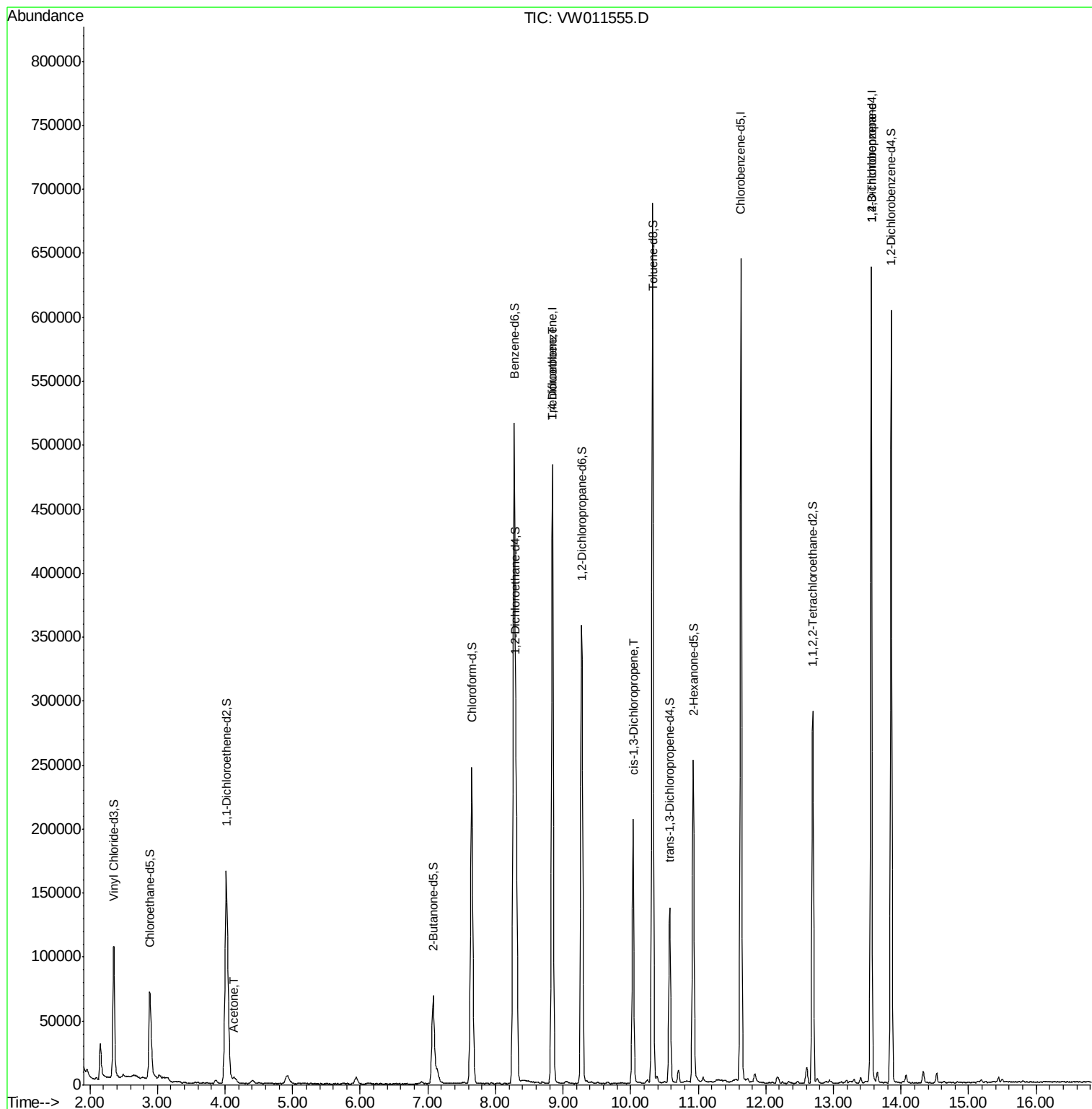
Target Compounds					Qvalue
13) Acetone	4.13	43	5348	2.328 ug/L	97
35) Trichloroethene	8.84	95	12048	2.143 ug/L #	6
42) cis-1,3-Dichloropropene	10.04	75	4857	0.544 ug/L #	60
59) 1,2,3-Trichloropropane	13.56	75	20149	5.103 ug/L	92

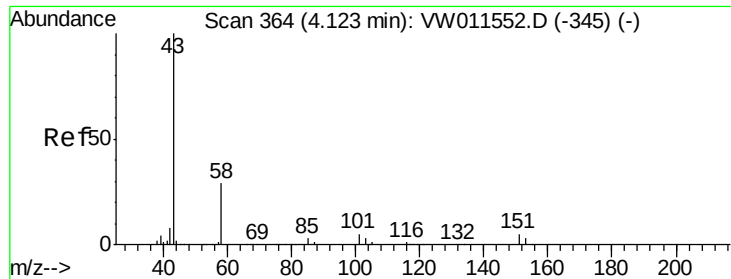
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.328 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

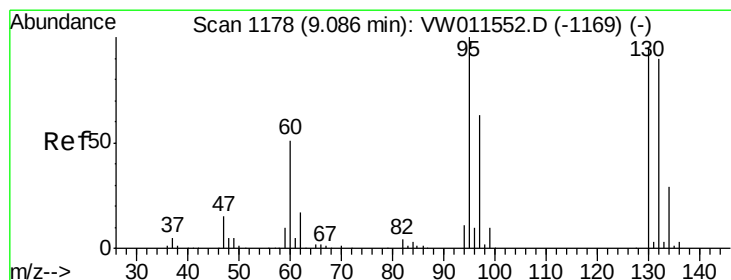
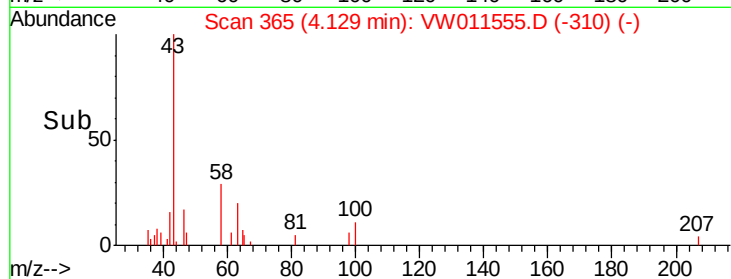
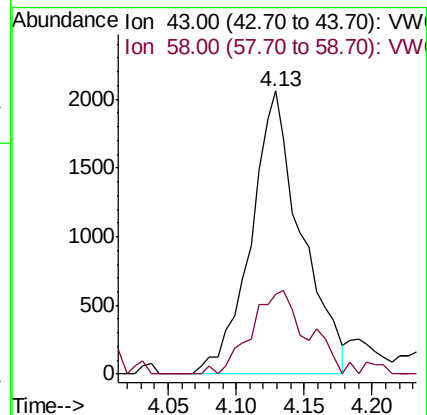
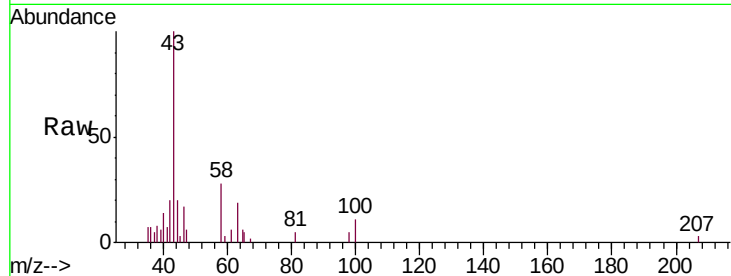
DB940

Tgt Ion: 43 Resp: 5348

Ion Ratio Lower Upper

43 100

58 26.9 0.0 57.2



#35

Trichloroethene

Concen: 2.143 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Acq: 29 Jul 2019 13:01

Tgt Ion: 95 Resp: 12048

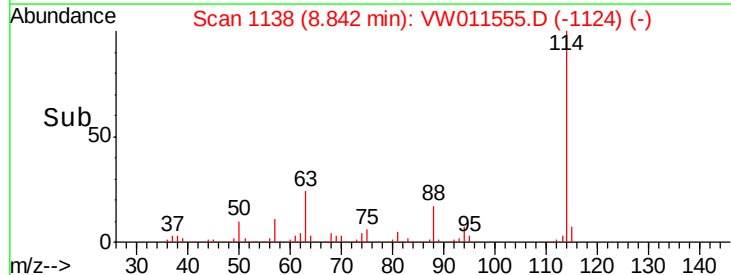
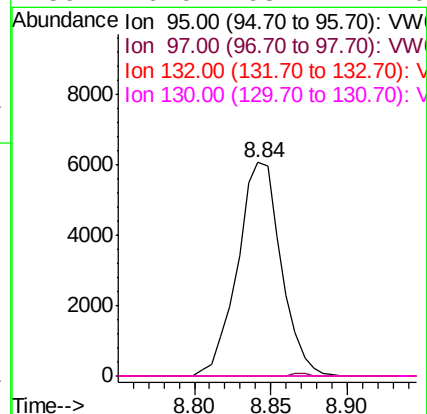
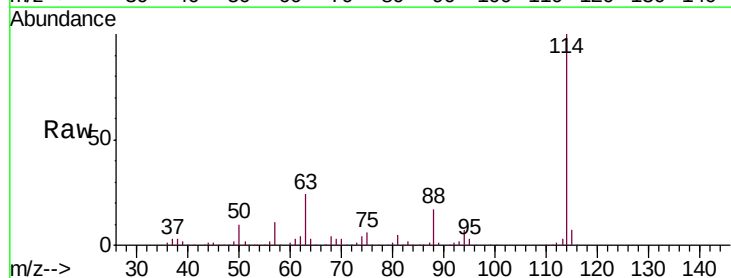
Ion Ratio Lower Upper

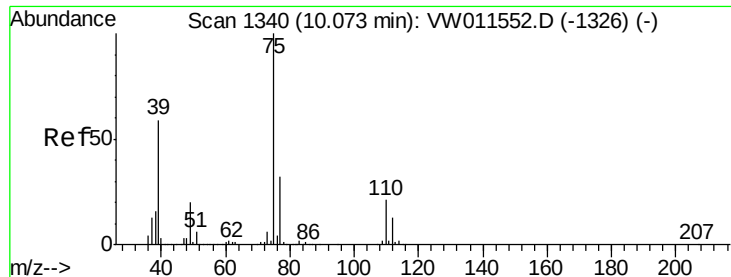
95 100

97 0.3 44.6 82.8#

132 0.0 66.0 122.6#

130 0.0 68.4 127.0#





#42

cis-1,3-Dichloropropene

Concen: 0.544 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

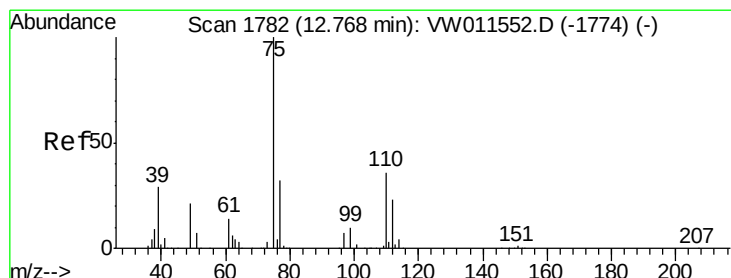
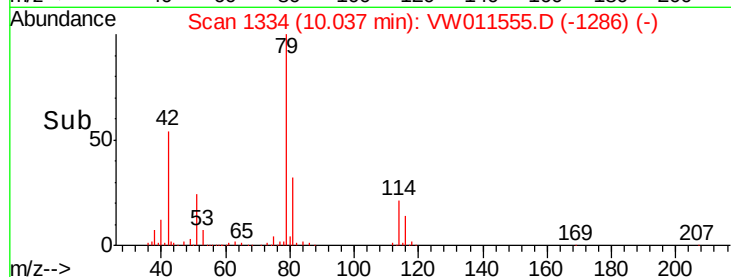
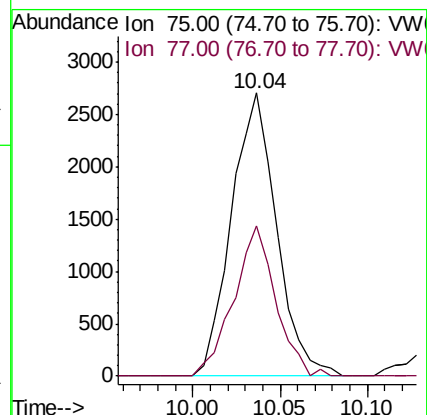
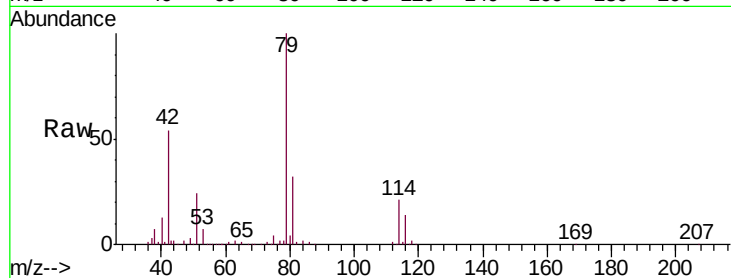
DB940

Tgt Ion: 75 Resp: 4857

Ion Ratio Lower Upper

75 100

77 53.1 21.6 40.2#



#59

1,2,3-Trichloropropane

Concen: 5.103 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011555.D

Acq: 29 Jul 2019 13:01

Tgt Ion: 75 Resp: 20149

Ion Ratio Lower Upper

75 100

77 37.0 25.8 38.8

