

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014630.D
 Acq On : 14 Jan 2020 13:56
 Operator : SY/VA
 Sample : L1109-08
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 15 01:51:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 01:48:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1334317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1174797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	522583	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	431168	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
7) Chloroethane-d5	2.89	69	335534	24.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.84%
10) 1,1-Dichloroethene-d2	4.17	63	541	0.02	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.07	46	192005	42.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.80%
24) Chloroform-d	7.64	84	745156	24.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.08%
26) 1,2-Dichloroethane-d4	8.39	65	467	0.03	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	1606718	25.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.88%
33) 1,2-Dichloropropane-d6	9.27	67	485914	25.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.48%
37) Toluene-d8	10.32	98	1472294	26.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.00%
38) trans-1,3-Dichloropropene-	10.57	79	188655	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.28%
39) 2-Hexanone-d5	10.92	63	148464	46.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	344645	24.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	479537	27.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.40%

Target Compounds

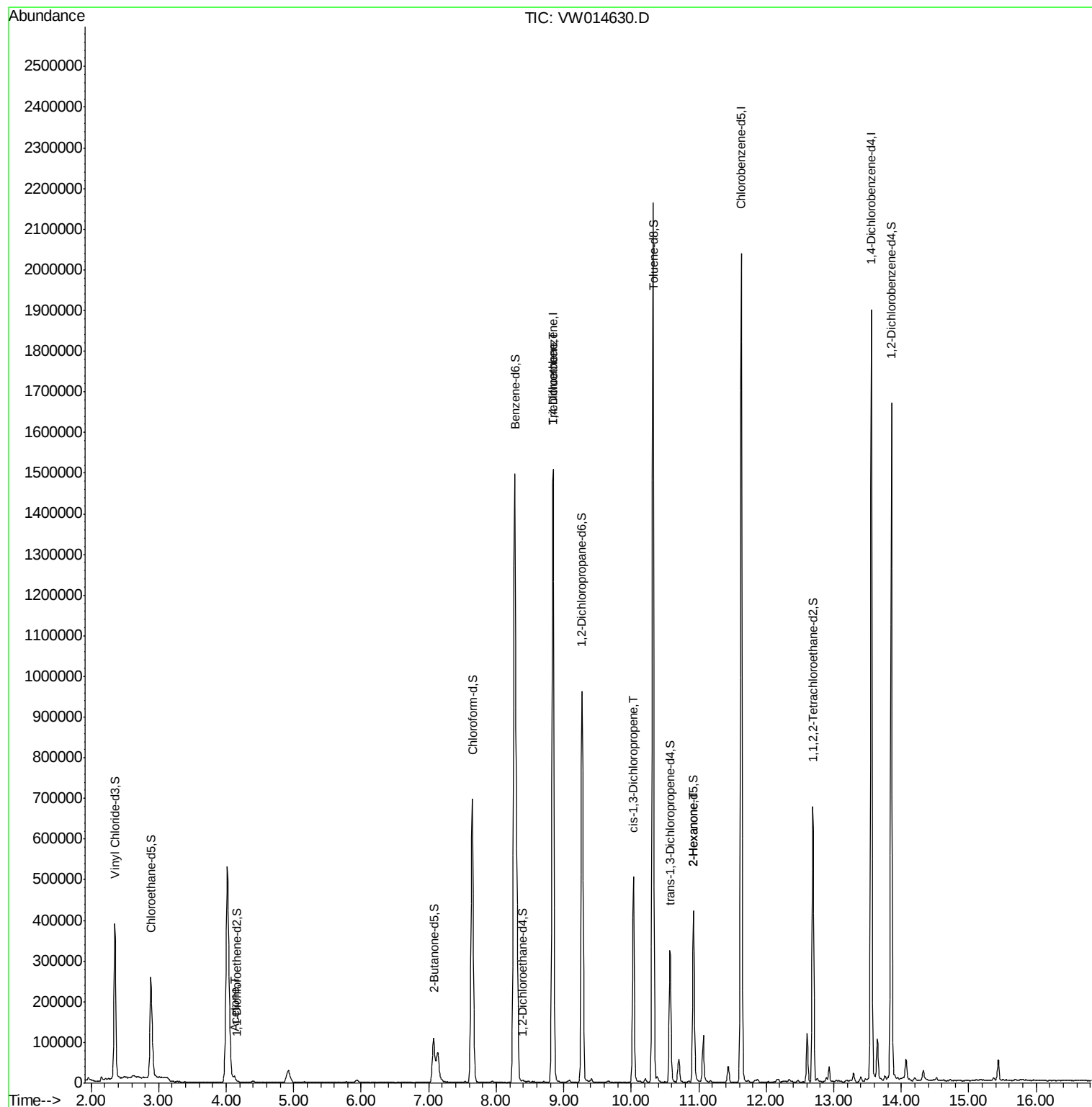
					Ovalue
13) Acetone	4.12	43	19255	3.107 ug/L	92
35) Trichloroethene	8.84	95	37343	2.047 ug/L #	4
42) cis-1,3-Dichloropropene	10.03	75	11199	0.419 ug/L #	59
49) 2-Hexanone	10.92	43	17229	2.196 ug/L #	64

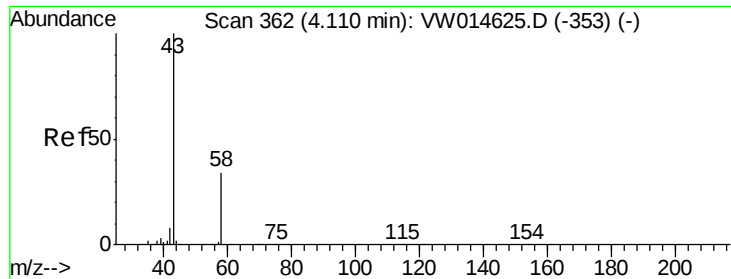
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.107 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014630.D

Acq: 14 Jan 2020 13:56

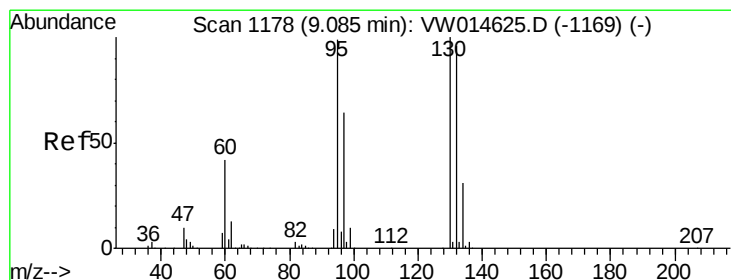
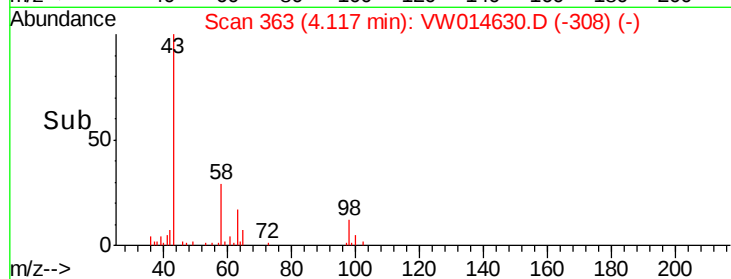
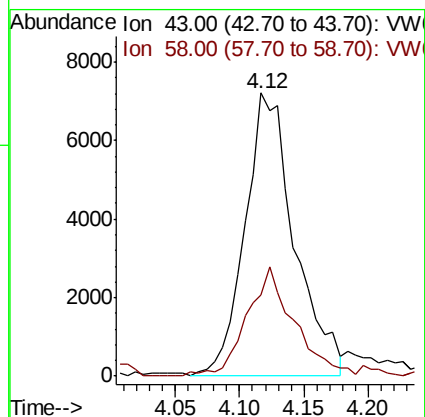
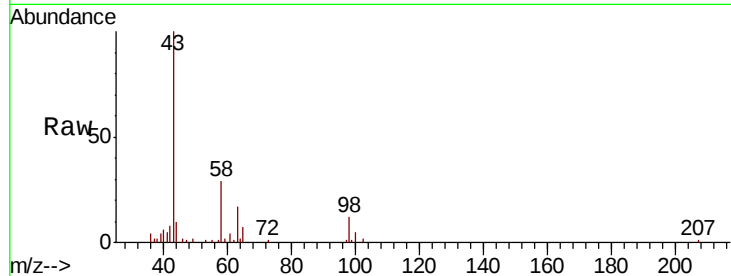
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 19255

Ion Ratio Lower Upper

43 100

58 36.7 0.0 64.0



#35

Trichloroethene

Concen: 2.047 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

Lab File: VW014630.D

Acq: 14 Jan 2020 13:56

Tgt Ion: 95 Resp: 37343

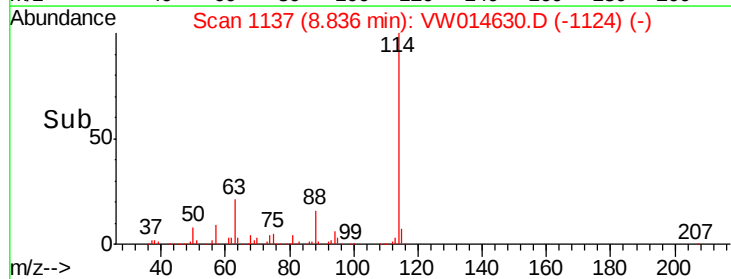
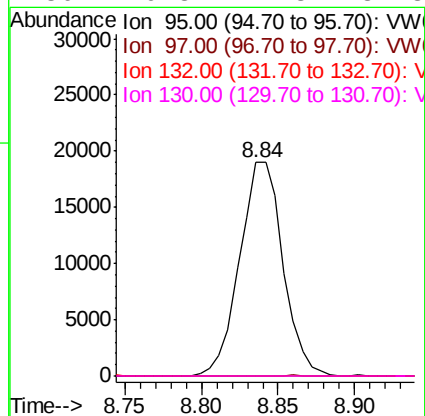
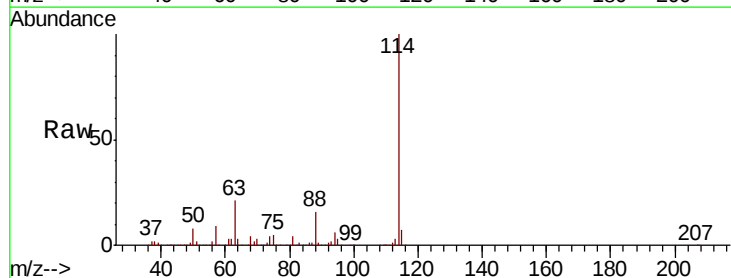
Ion Ratio Lower Upper

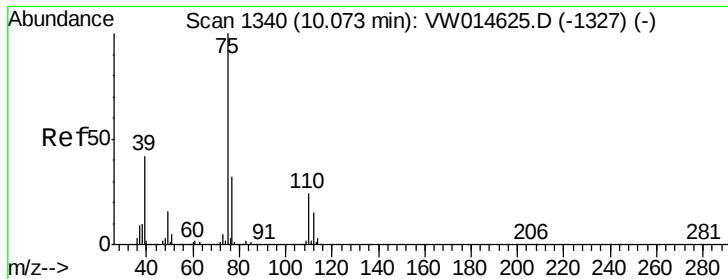
95 100

97 0.4 44.3 82.3#

132 0.3 69.2 128.6#

130 0.3 72.3 134.3#





#42

cis-1,3-Dichloropropene

Concen: 0.419 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014630.D

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Instrument :

MSVOA_W

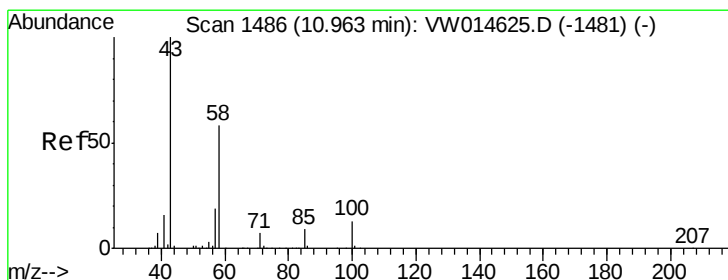
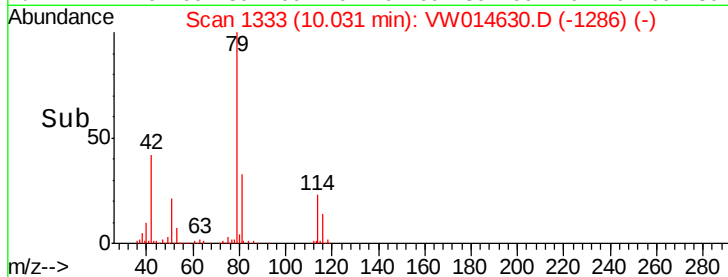
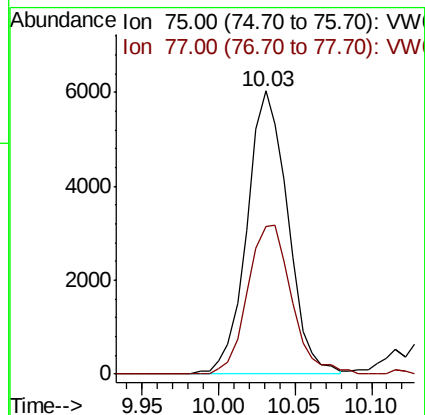
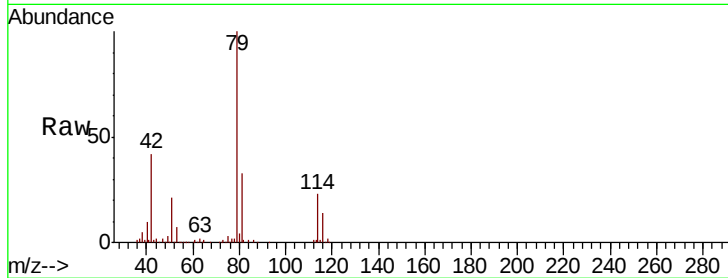
ClientSampleId :

Tot Ion: 75 Resp: 11199

Ion Ratio Lower Upper

75 100

77 52.0 21.0 39.0#



#49

2-Hexanone

Concen: 2.196 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

Lab File: VW014630.D

Acq: 14 Jan 2020 13:56

Tgt Ion: 43 Resp: 17229

Ion Ratio Lower Upper

43 100

58 25.1 44.9 67.3#

57 29.8 15.3 22.9#

100 0.9 10.0 15.0#

