

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016014.D
 Acq On : 30 Jul 2020 16:20
 Operator : SY/VA
 Sample : L3492-20
 Misc : 4.05G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 31 06:38:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 06:34:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	405888	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	353950	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	121632	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113567	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.32%
7) Chloroethane-d5	2.90	69	93485	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
10) 1,1-Dichloroethene-d2	4.01	63	174302	15.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.20%
20) 2-Butanone-d5	7.09	46	69272	46.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.08%
24) Chloroform-d	7.65	84	241752	21.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.84%
26) 1,2-Dichloroethane-d4	8.31	65	133095	21.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.08%
29) Benzene-d6	8.28	84	479261	22.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.00%
33) 1,2-Dichloropropane-d6	9.28	67	152889	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.68%
37) Toluene-d8	10.33	98	412092	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.48%
38) trans-1,3-Dichloropropene-	10.59	79	58424	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.88%
39) 2-Hexanone-d5	10.93	63	49131	45.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114412	23.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	106898	22.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.16%

Target Compounds

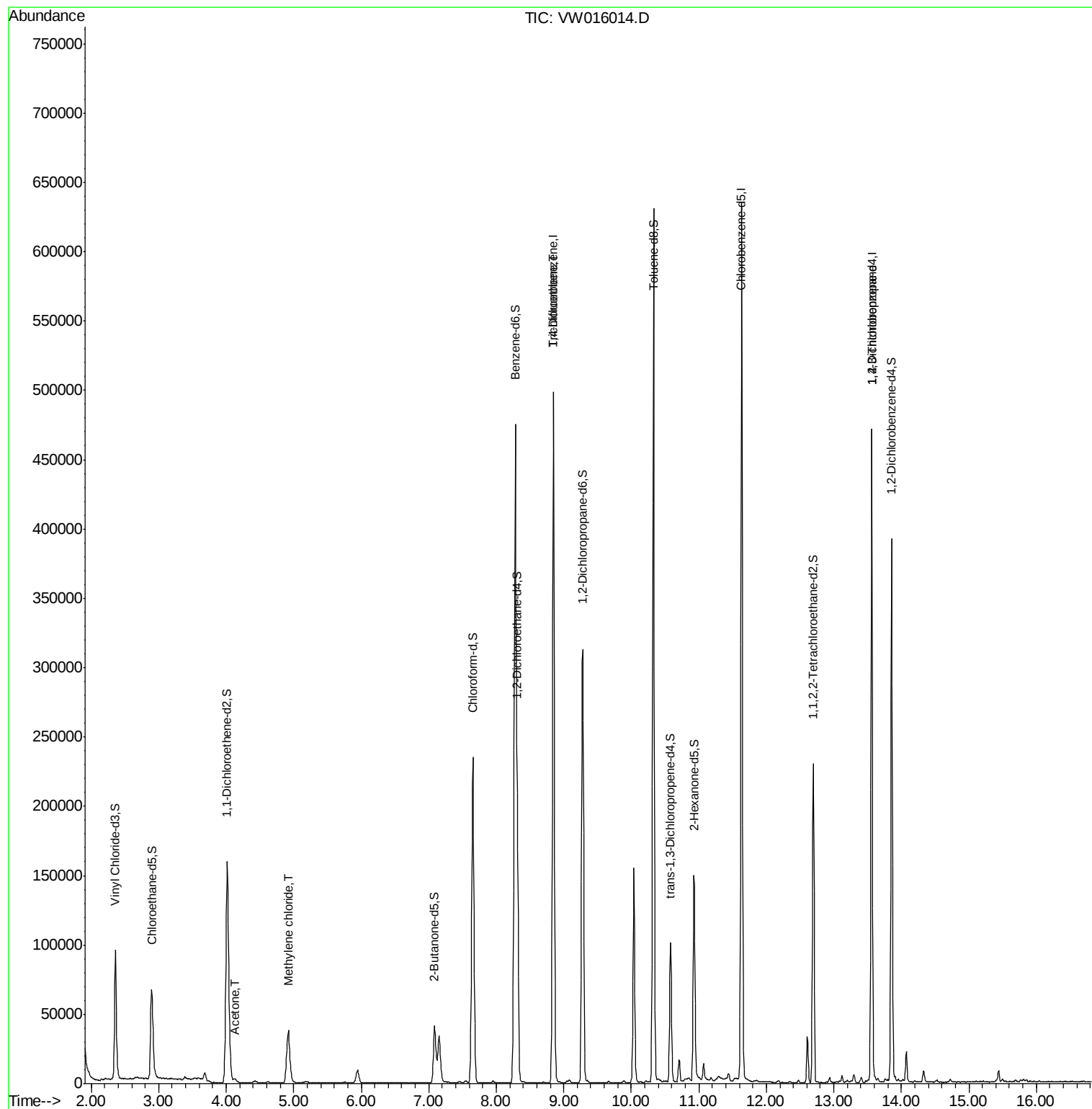
					Ovalue
13) Acetone	4.14	43	3791	3.001 ug/L	85
16) Methylene chloride	4.92	84	31448	4.728 ug/L	96
35) Trichloroethene	8.85	95	12186	2.143 ug/L #	7
59) 1,2,3-Trichloropropane	13.56	75	15215	4.516 ug/L	96

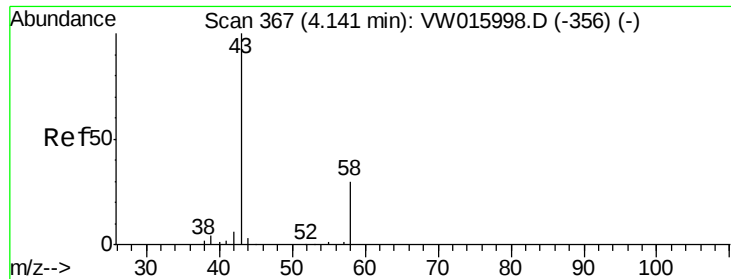
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 31 06:34:21 2020
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#13

Acetone

Concen: 3.001 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

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Acq: 30 Jul 2020 16:20

Instrument :

MSVOA_W

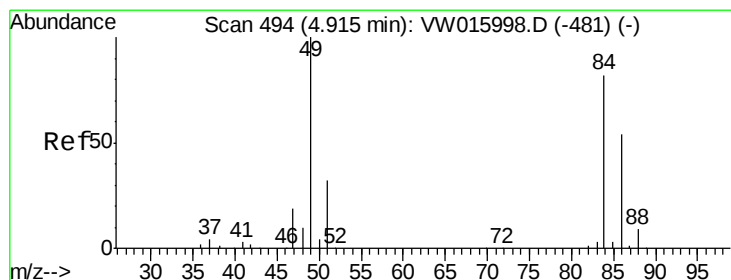
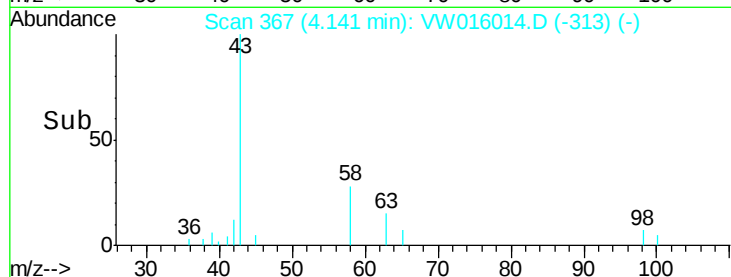
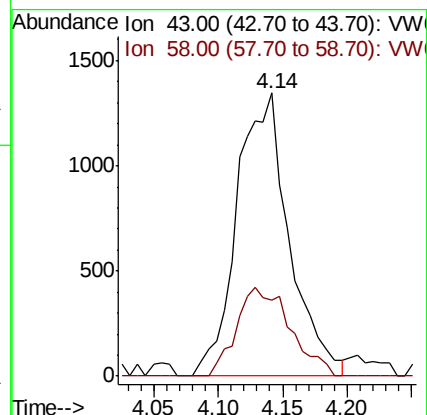
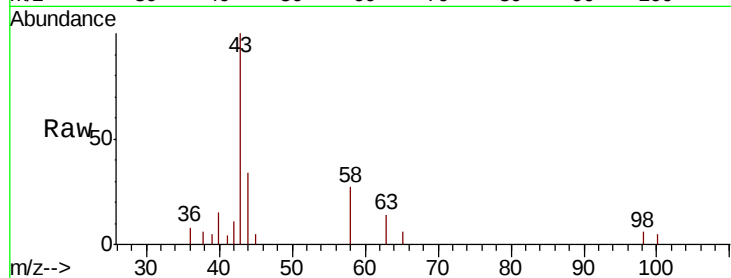
ClientSampled :

Tot Ion: 43 Resp: 3791

Ion Ratio Lower Upper

43 100

58 20.8 0.0 58.2



#16

Methylene chloride

Concen: 4.728 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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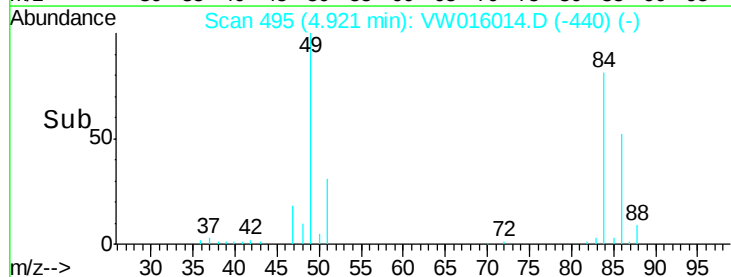
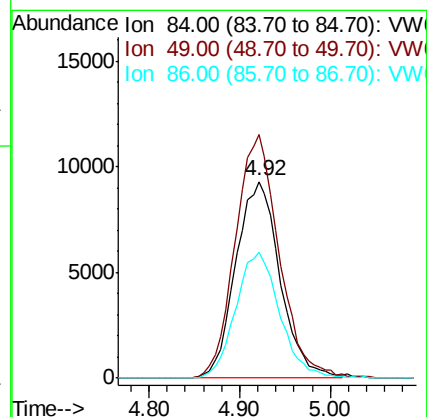
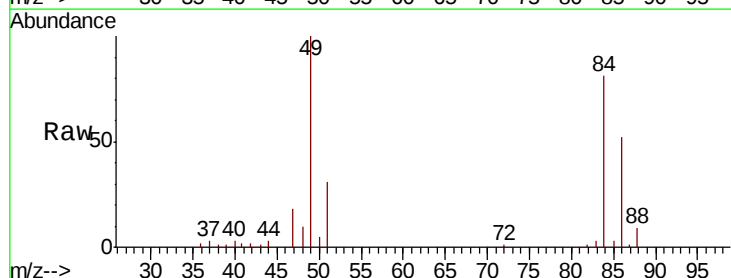
Tgt Ion: 84 Resp: 31448

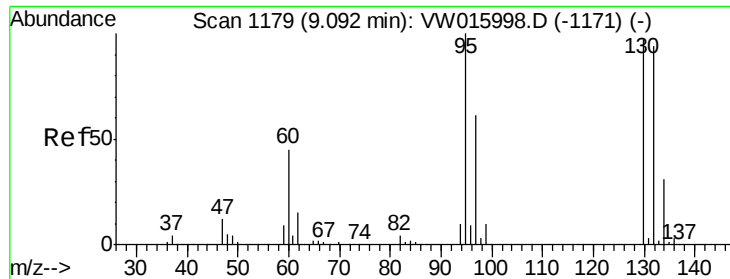
Ion Ratio Lower Upper

84 100

49 123.7 91.1 169.1

86 63.9 46.0 85.4





#35

Trichloroethene

Concen: 2.143 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW016014.D

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Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 12186

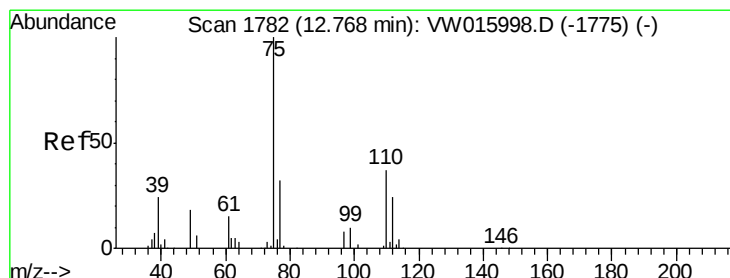
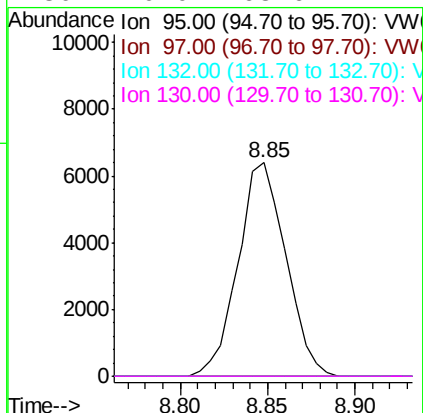
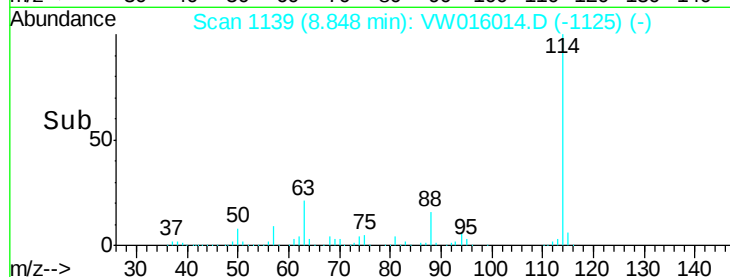
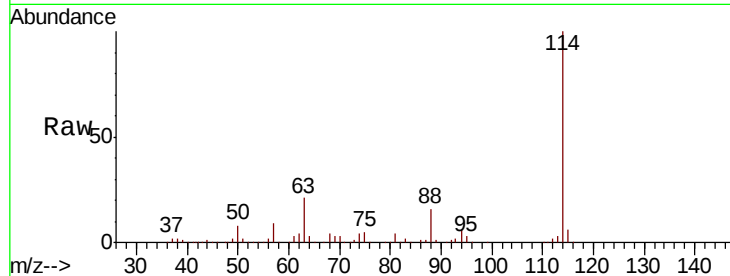
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 1.1 65.1 120.9#

130 0.0 68.6 127.4#



#59

1,2,3-Trichloropropane

Concen: 4.516 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016014.D

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Tgt Ion: 75 Resp: 15215

Ion Ratio Lower Upper

75 100

77 34.7 26.0 39.0

