

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060320\
 Data File : VW015534.D
 Acq On : 03 Jun 2020 13:07
 Operator : SY/VA
 Sample : L2848-02RE
 Misc : 3.93G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 06:37:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 06:35:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	358237	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318666	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137638	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	90370	27.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.12%
7) Chloroethane-d5	2.90	69	89358	27.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.48%
10) 1,1-Dichloroethene-d2	4.02	63	146078	18.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.04%
20) 2-Butanone-d5	7.09	46	39063	36.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.90%
24) Chloroform-d	7.65	84	199631	24.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	8.31	65	105494	22.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.56%
29) Benzene-d6	8.28	84	402776	25.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.08%
33) 1,2-Dichloropropane-d6	9.28	67	118601	24.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.88%
37) Toluene-d8	10.33	98	385760	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.56%
38) trans-1,3-Dichloropropene-	10.58	79	45161	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.24%
39) 2-Hexanone-d5	10.93	63	33355	40.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72259	20.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	111913	24.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.04%

Target Compounds

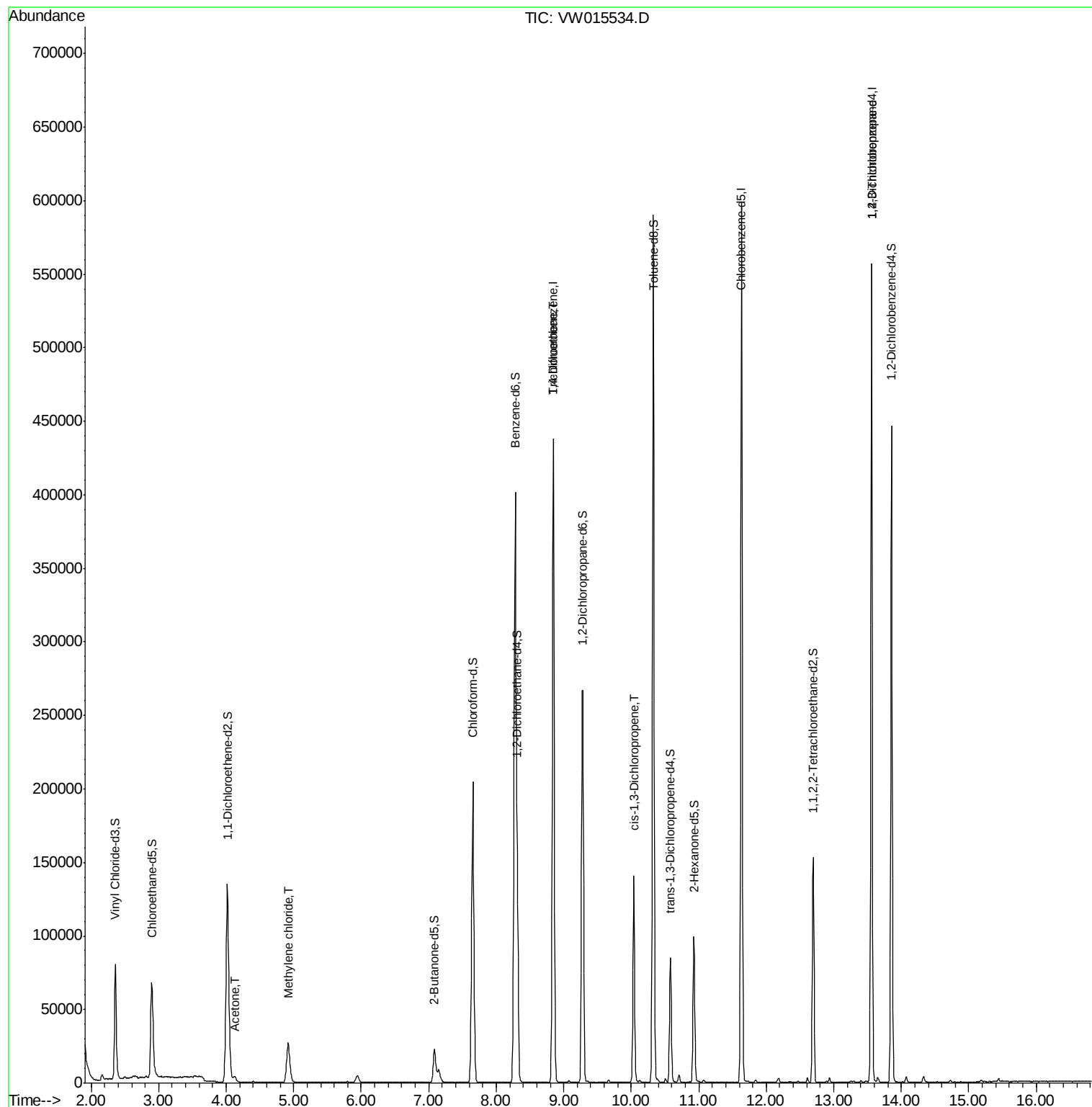
					Ovalue
13) Acetone	4.13	43	6492	7.835	ug/L 100
16) Methylene chloride	4.92	84	21363	4.859	ug/L 96
35) Trichloroethene	8.85	95	11597	2.423	ug/L # 5
42) cis-1,3-Dichloropropene	10.04	75	3760	0.535	ug/L # 64
59) 1,2,3-Trichloropropane	13.56	75	17906	6.644	ug/L 91

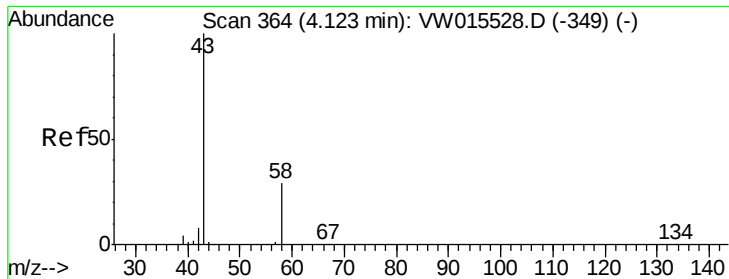
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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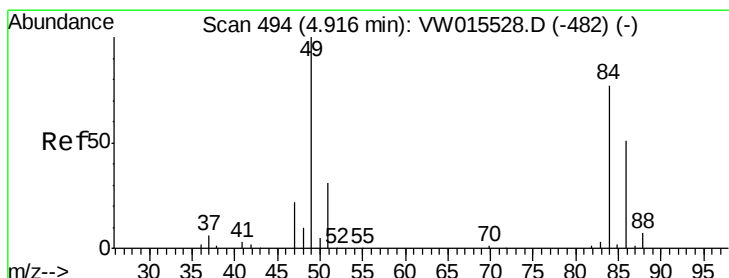
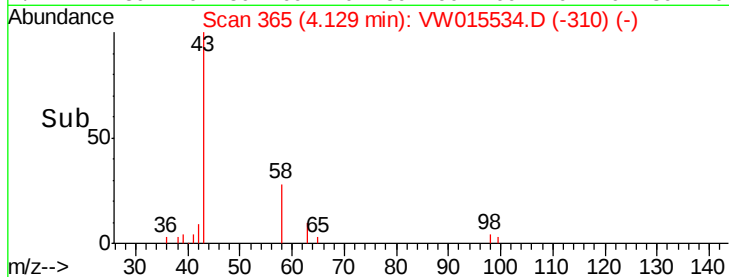
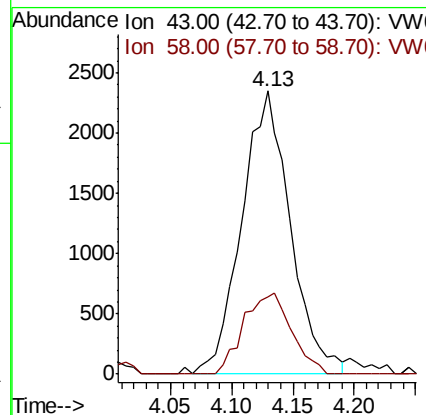
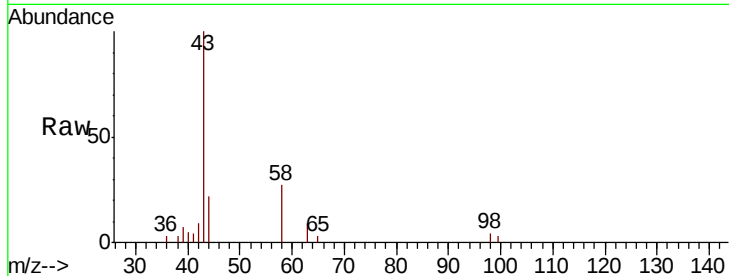




#13
Acetone
Concen: 7.835 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW015534.D
Acq: 03 Jun 2020 13:07

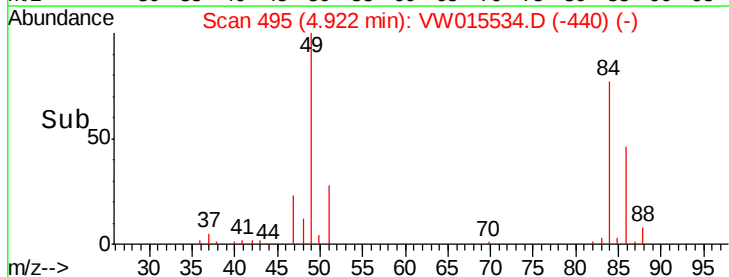
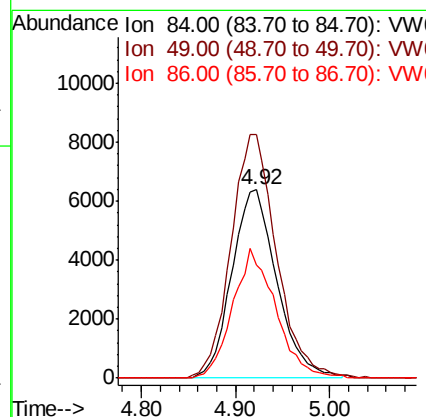
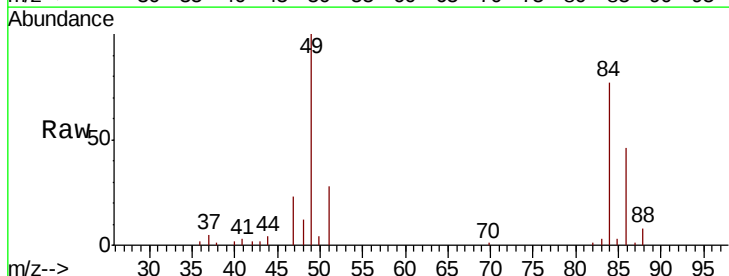
Instrument :
MSVOA_W
ClientSampled :

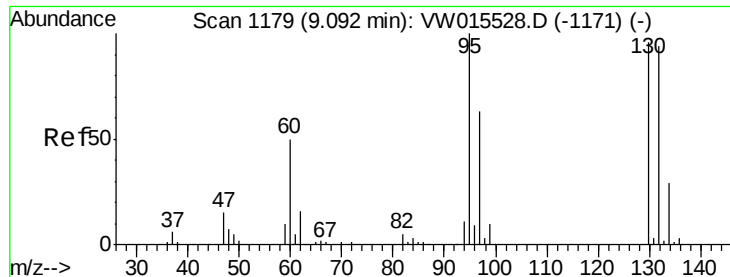
Tot Ion: 43 Resp: 6492
Ion Ratio Lower Upper
43 100
58 28.2 0.0 56.8



#16
Methylene chloride
Concen: 4.859 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015534.D
Acq: 03 Jun 2020 13:07

Tgt Ion: 84 Resp: 21363
Ion Ratio Lower Upper
84 100
49 129.2 93.0 172.8
86 60.0 44.7 83.1

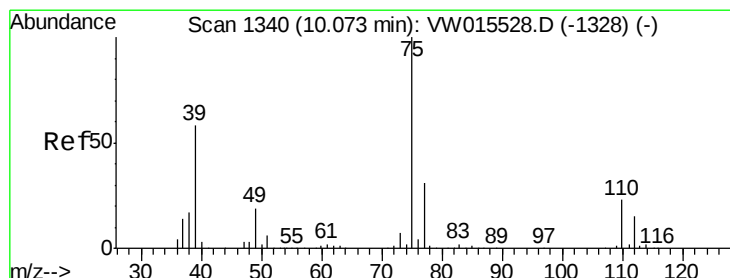
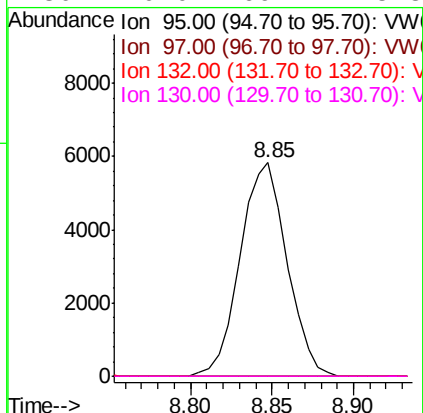
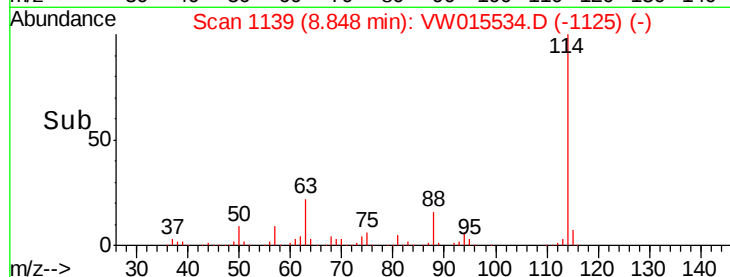
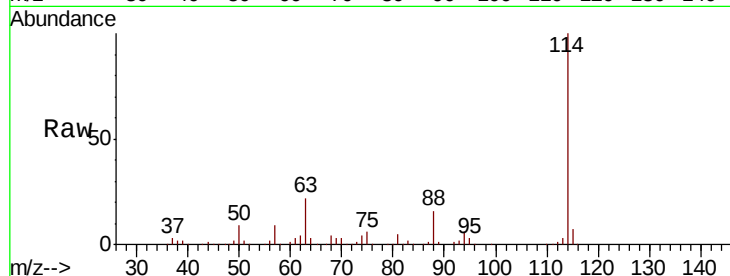




#35
 Trichloroethene
 Concen: 2.423 ug/L
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.24 min
 Lab File: VW015534.D
 Acq: 03 Jun 2020 13:07

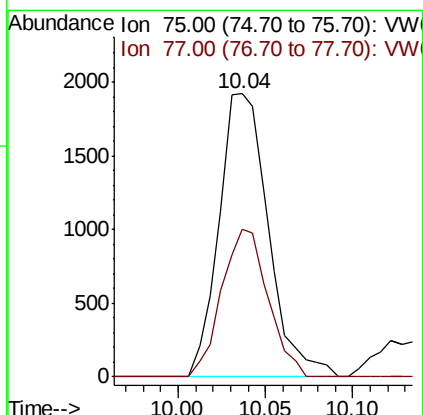
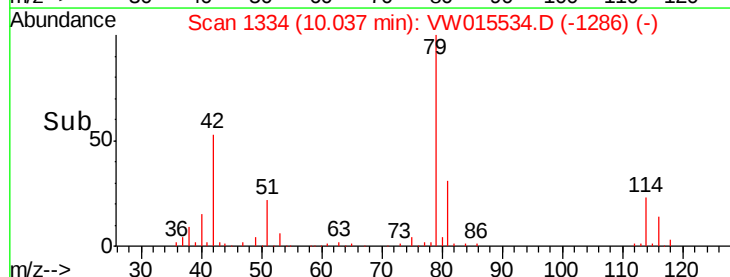
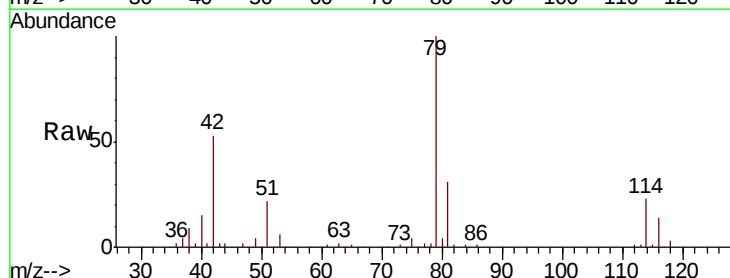
Instrument :
 MSVOA_W
 ClientSampleId :

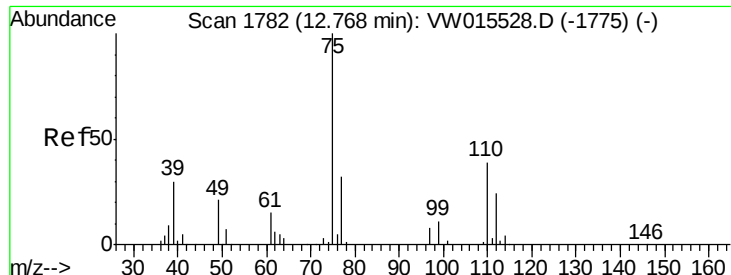
Tot Ion: 95 Resp: 11597
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.4 84.2#
 132 0.0 67.1 124.7#
 130 0.0 69.4 128.8#



#42
 cis-1,3-Dichloropropene
 Concen: 0.535 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015534.D
 Acq: 03 Jun 2020 13:07

Tgt Ion: 75 Resp: 3760
 Ion Ratio Lower Upper
 75 100
 77 52.0 22.3 41.5#





#59

1,2,3-Trichloropropane

Concen: 6.644 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015534.D

Acq: 03 Jun 2020 13:07

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 17906

Ion Ratio Lower Upper

75 100

77 37.6 25.9 38.9

