

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060320\
 Data File : VW015530.D
 Acq On : 03 Jun 2020 11:22
 Operator : SY/VA
 Sample : L2848-01
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 06:37:35 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	8.84	114	582616	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	489036	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196739	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71018	13.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.20%
7) Chloroethane-d5	2.90	69	77292	14.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.24%
10) 1,1-Dichloroethene-d2	4.01	63	124762	9.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.36%#
20) 2-Butanone-d5	7.09	46	46702	26.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.58%
24) Chloroform-d	7.65	84	204343	15.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.68%
26) 1,2-Dichloroethane-d4	8.31	65	109565	14.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	58.48%#
29) Benzene-d6	8.28	84	390639	16.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.16%
33) 1,2-Dichloropropane-d6	9.27	67	121437	16.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.64%#
37) Toluene-d8	10.33	98	361229	15.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.96%
38) trans-1,3-Dichloropropene-	10.58	79	46302	13.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.92%
39) 2-Hexanone-d5	10.93	63	34881	27.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77715	14.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	104718	15.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.52%#

Target Compounds

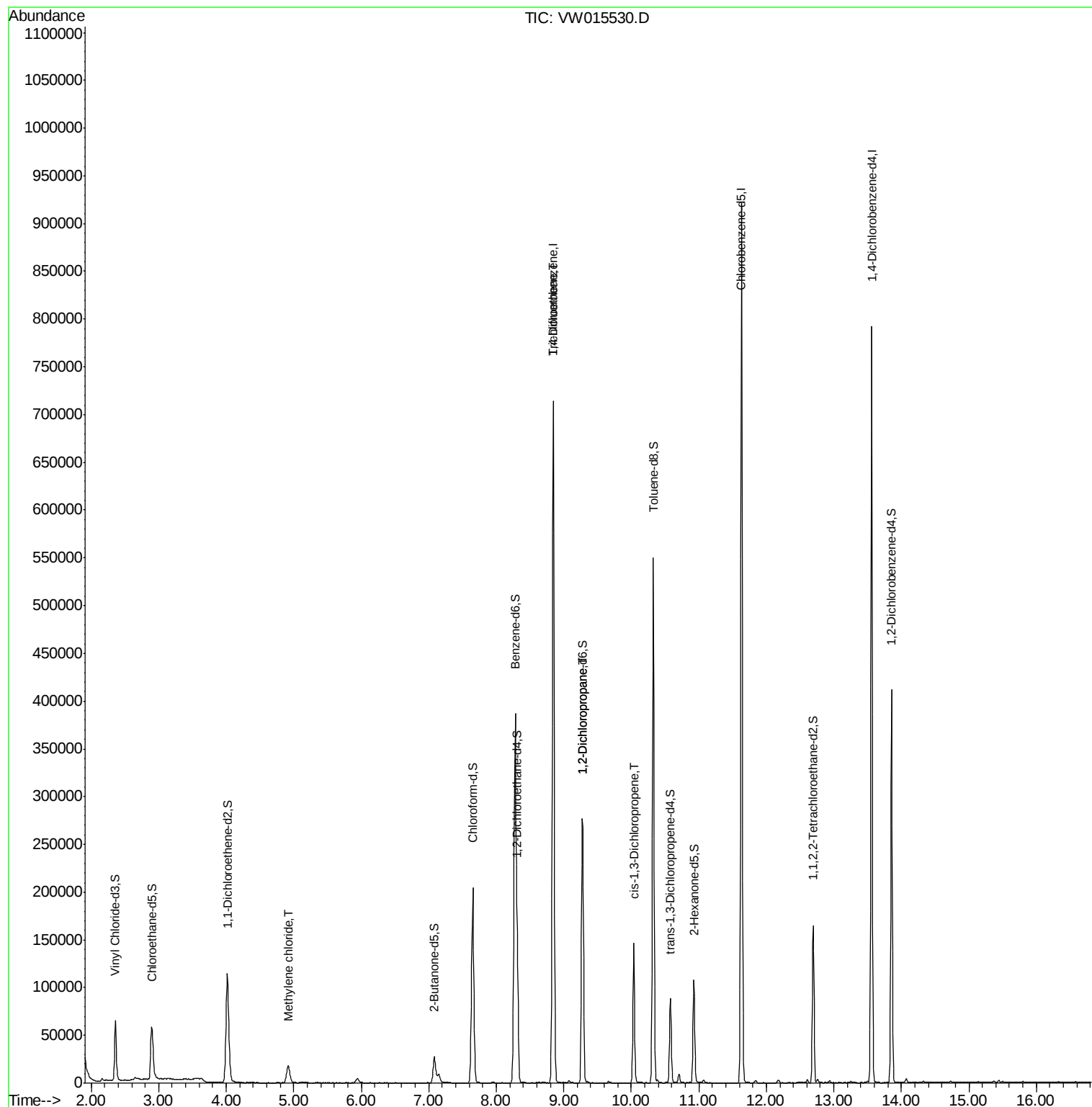
					Ovalue
16) Methylene chloride	4.92	84	14250	1.993 ug/L	98
35) Trichloroethene	8.84	95	18350	2.498 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	14870	2.208 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3860	0.358 ug/L #	65

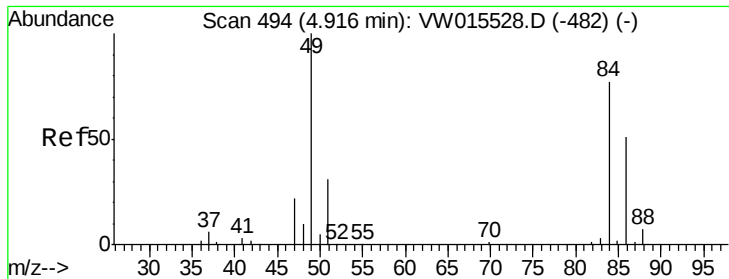
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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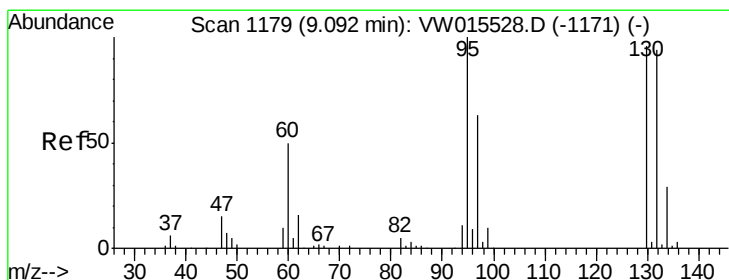
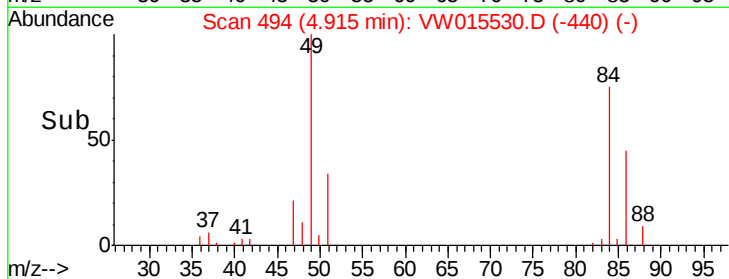
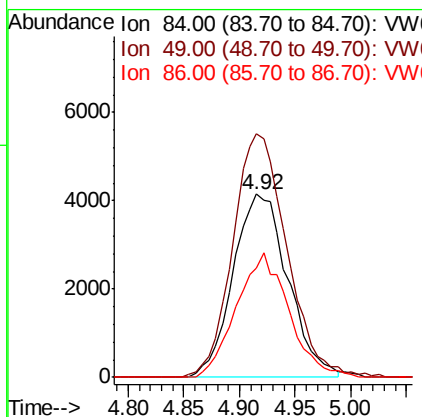
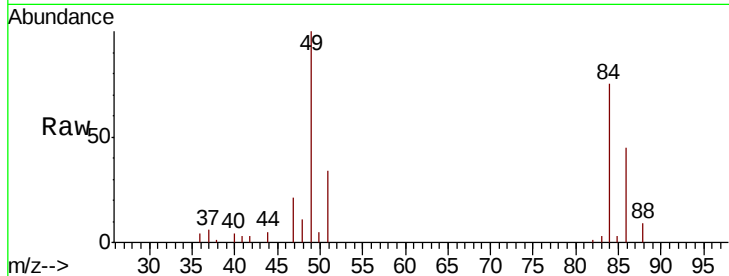




#16
Methvlene chloride
Concen: 1.993 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015530.D
Acq: 03 Jun 2020 11:22

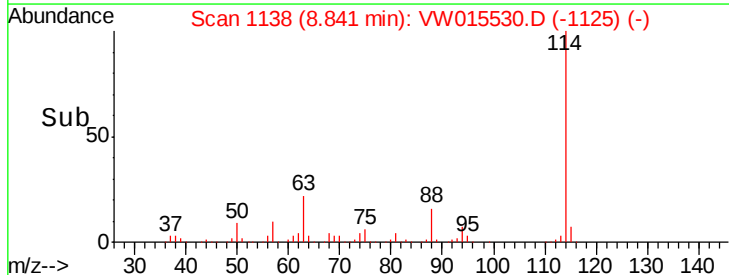
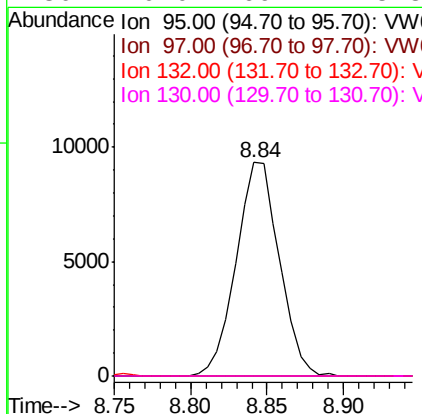
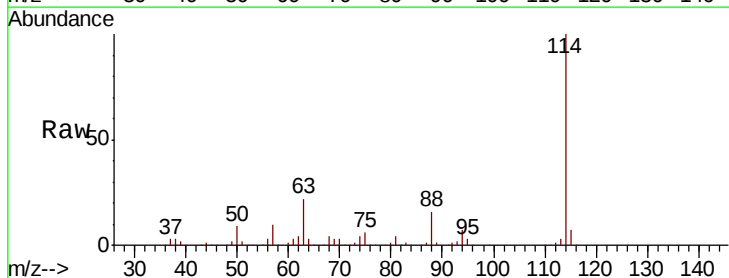
Instrument :
MSVOA_W
ClientSampleId :

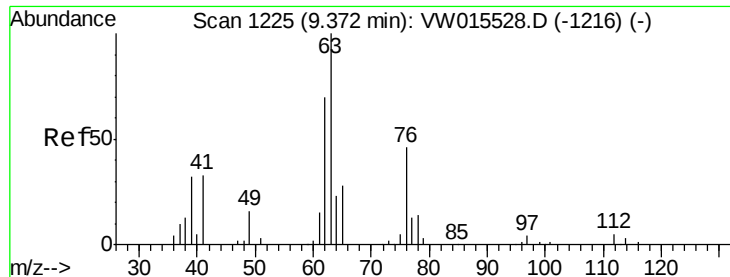
Tot Ion: 84 Resp: 14250
Ion Ratio Lower Upper
84 100
49 132.9 93.0 172.8
86 59.4 44.7 83.1



#35
Trichloroethene
Concen: 2.498 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW015530.D
Acq: 03 Jun 2020 11:22

Tgt Ion: 95 Resp: 18350
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#

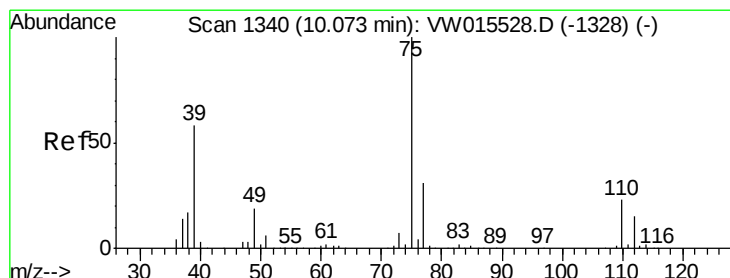
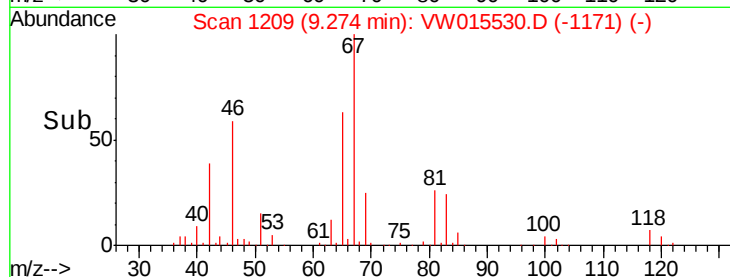
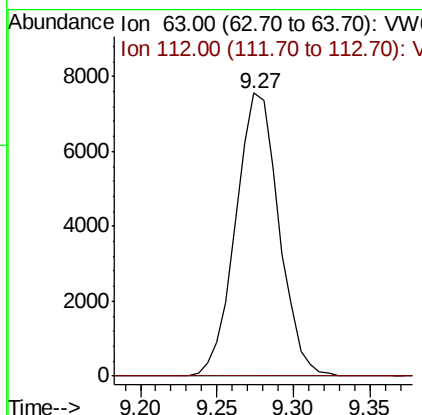
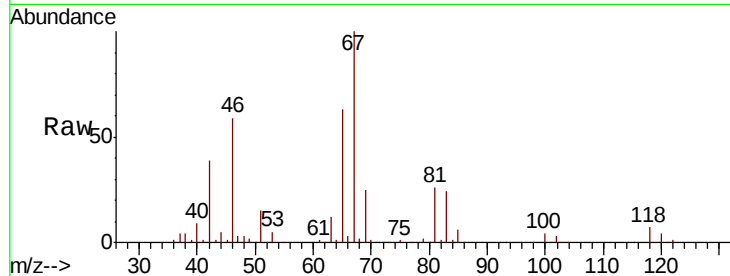




#40
 1,2-Dichloropropane
 Concen: 2.208 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.10 min
 Lab File: VW015530.D
 Acq: 03 Jun 2020 11:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 63 Resp: 14870
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#42
 cis-1,3-Dichloropropene
 Concen: 0.358 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015530.D
 Acq: 03 Jun 2020 11:22

Tgt Ion: 75 Resp: 3860
 Ion Ratio Lower Upper
 75 100
 77 51.4 22.3 41.5#

