

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110619\
 Data File : VW013919.D
 Acq On : 06 Nov 2019 12:04
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 00:56:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 00:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	301694	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162611	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105449	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.84%
7) Chloroethane-d5	2.89	69	86717	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.48%
10) 1,1-Dichloroethene-d2	4.02	63	161040	16.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.36%
20) 2-Butanone-d5	7.07	46	73342	43.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.84%
24) Chloroform-d	7.65	84	212897	22.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	8.31	65	117099	22.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.56%
29) Benzene-d6	8.27	84	458805	23.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.64%
33) 1,2-Dichloropropane-d6	9.27	67	135088	22.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.08%
37) Toluene-d8	10.32	98	426834	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.84%
38) trans-1,3-Dichloropropene-	10.58	79	57586	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.12%
39) 2-Hexanone-d5	10.93	63	58150	42.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115422	21.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	150738	23.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.68%

Target Compounds

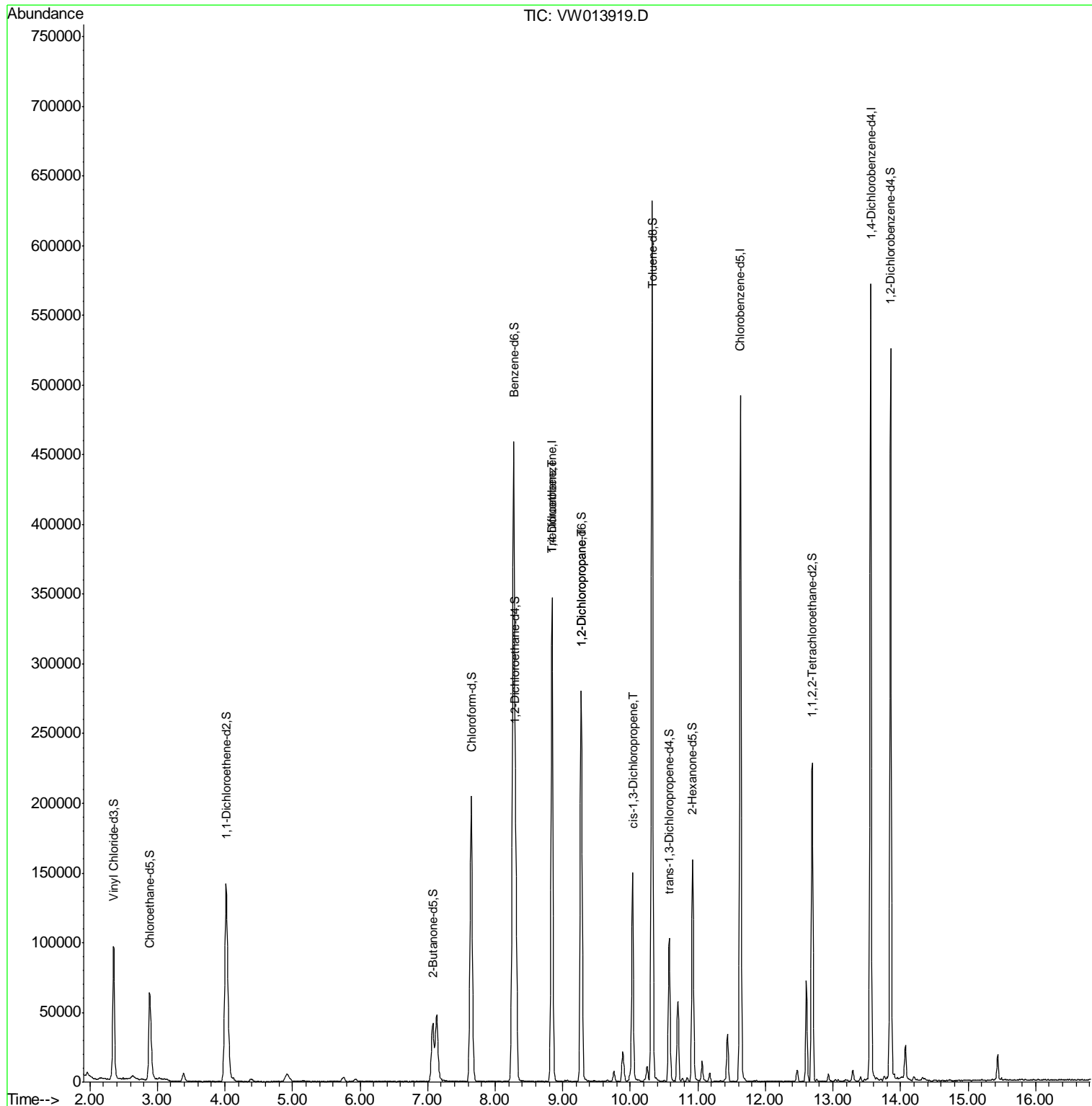
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
35) Trichloroethene	8.84	95	8496	1.501	ug/L #	2
40) 1,2-Dichloropropane	9.27	63	14622	2.775	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	3142	0.378	ug/L #	76

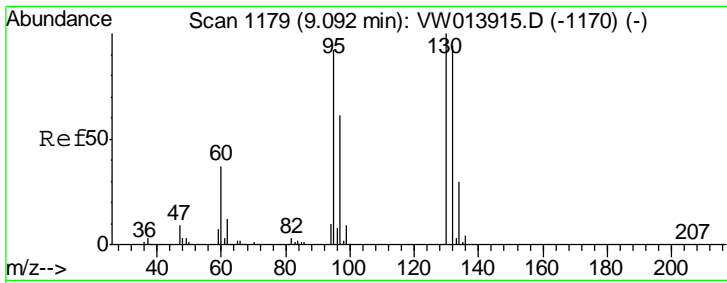
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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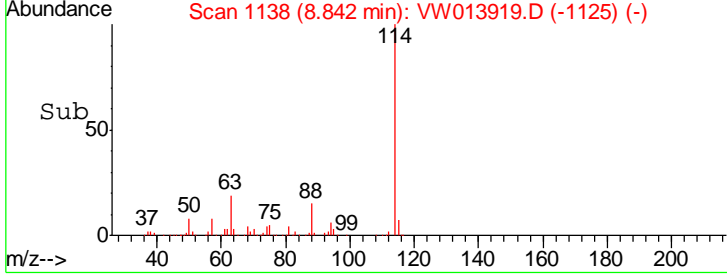
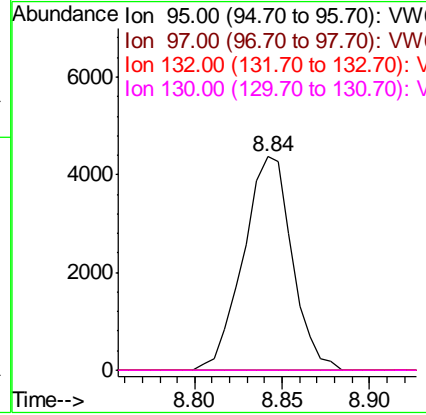
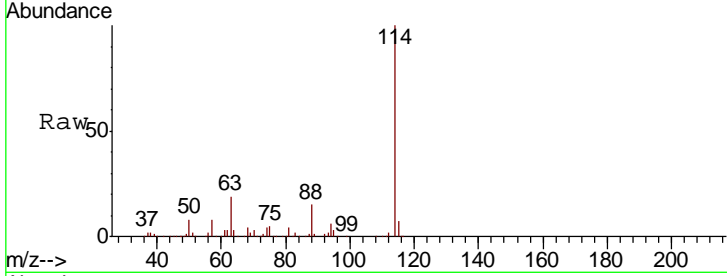




#35
 Trichloroethene
 Concen: 1.501 ug/L
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.25 min
 Lab File: VW013919.D
 Acq: 06 Nov 2019 12:04

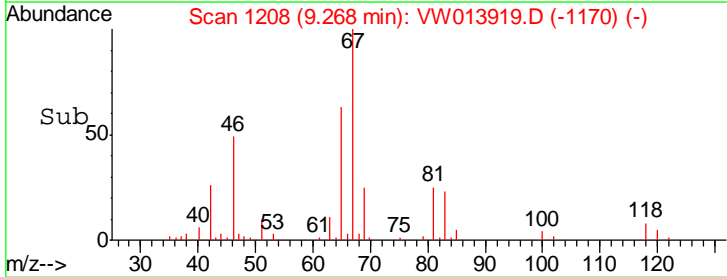
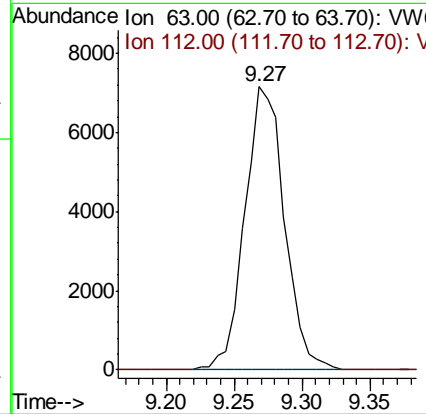
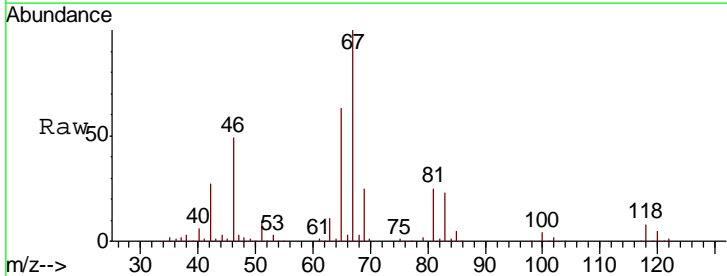
Instrument :
 MSVOA_W
 ClientSampled :

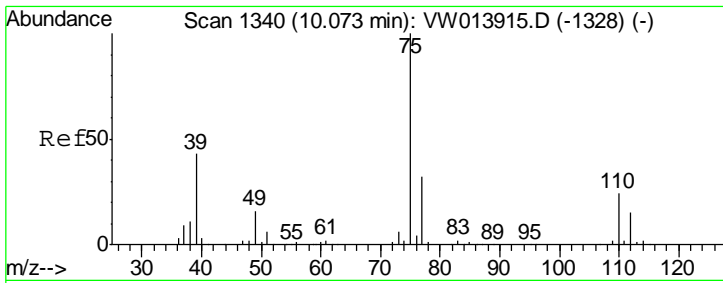
Tgt Ion	Resp	Lower	Upper
95	100		
97	0.0	44.9	83.5#
132	0.0	73.3	136.1#
130	0.0	75.5	140.1#



#40
 1,2-Dichloropropane
 Concen: 2.775 ug/L
 RT: 9.27 min Scan# 1208
 Delta R.T. -0.10 min
 Lab File: VW013919.D
 Acq: 06 Nov 2019 12:04

Tgt Ion	Resp	Lower	Upper
63	100		
112	0.1	3.9	5.9#





#42
 cis-1,3-Dichloropropene
 Concen: 0.378 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW013919.D
 Acq: 06 Nov 2019 12:04

Instrument : MSVOA_W
 ClientSampled :

Tot Ion	Ion	Resp	Lower	Upper
75	100	3142		
77	44.1		21.8	40.4#

