

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004386.D
 Acq On : 01 Aug 2018 23:57
 Operator : SY/AP
 Sample : J4209-13
 Misc : 7.84G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC9

Quant Time: Aug 02 05:15:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 05:11:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	127845	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	96767	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	24780	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	42779	42.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	171.80%#
7) Chloroethane-d5	2.89	69	39666	40.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	161.24%#
10) 1,1-Dichloroethene-d2	4.01	63	62668	21.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.16%
20) 2-Butanone-d5	7.09	46	3547	5.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.48%#
24) Chloroform-d	7.65	84	100852	31.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	127.64%
26) 1,2-Dichloroethane-d4	8.31	65	59908	33.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	135.40%#
29) Benzene-d6	8.27	84	181774	36.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.48%#
33) 1,2-Dichloropropane-d6	9.28	67	54891	35.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.84%#
37) Toluene-d8	10.33	98	150328	31.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.92%
38) trans-1,3-Dichloropropene-	10.58	79	12496	16.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.80%
39) 2-Hexanone-d5	10.93	63	3338	8.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.80%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	39840	24.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	27518	29.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.20%

Target Compounds

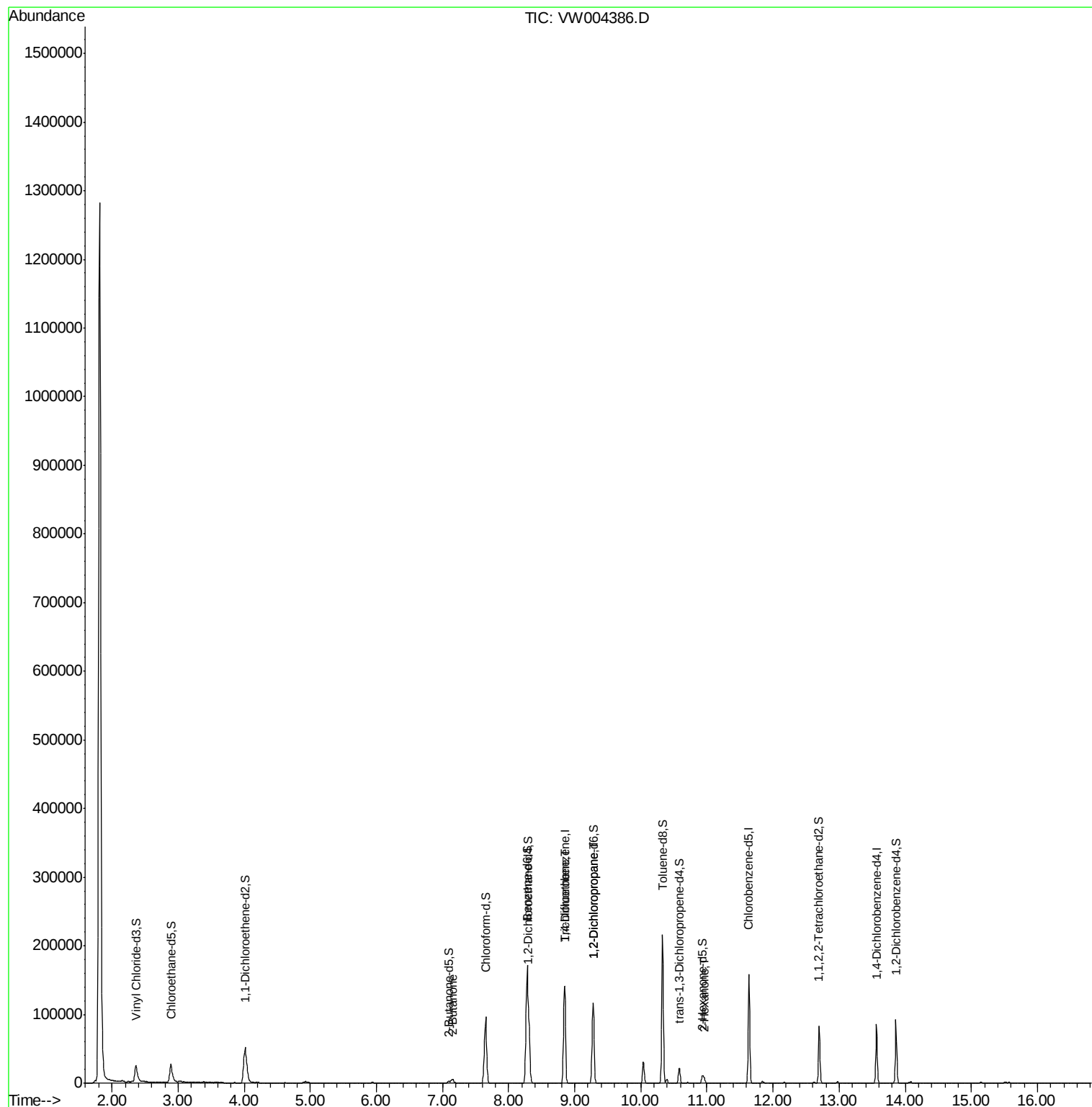
					Ovalue
21) 2-Butanone	7.15	43	4955	6.728 ug/L #	46
35) Trichloroethene	8.84	95	3678	2.449 ug/L #	3
40) 1,2-Dichloropropane	9.28	63	6251	4.442 ug/L #	87
49) 2-Hexanone	10.96	43	4259	5.030 ug/L #	43

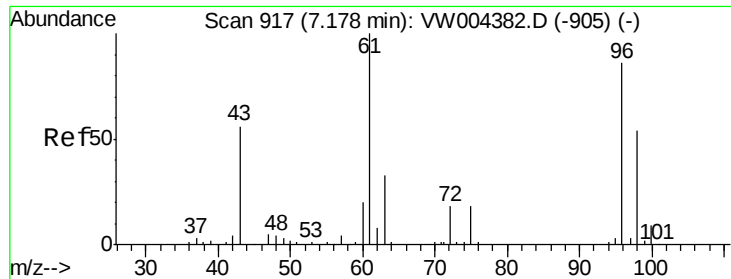
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 02 05:11:26 2018
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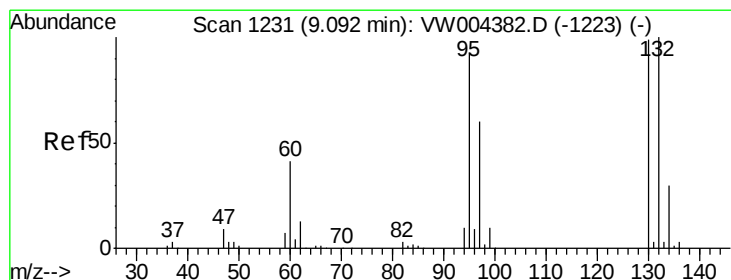
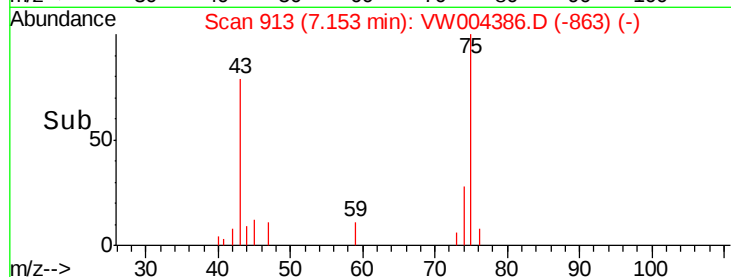
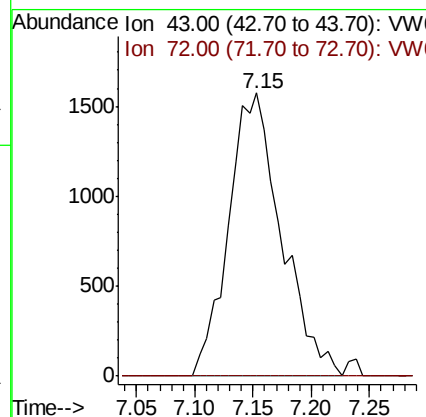
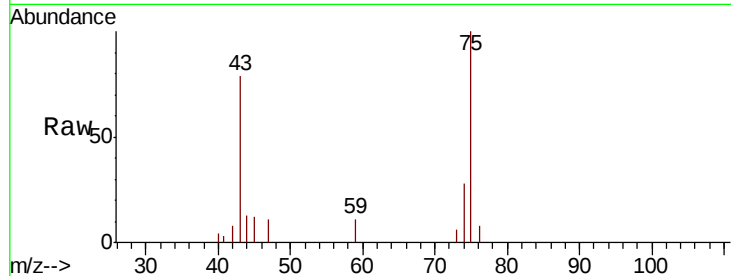




#21
2-Butanone
Concen: 6.728 ug/L
RT: 7.15 min Scan# 913
Delta R.T. -0.02 min
Lab File: VW004386.D
Acq: 01 Aug 2018 23:57

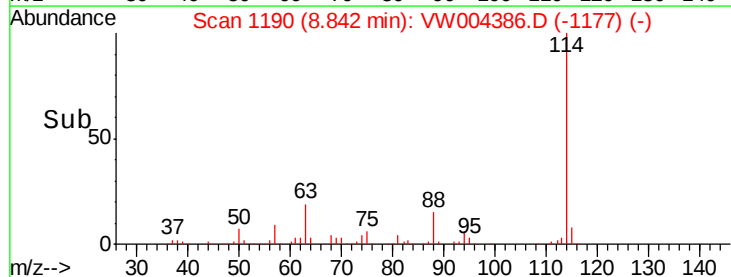
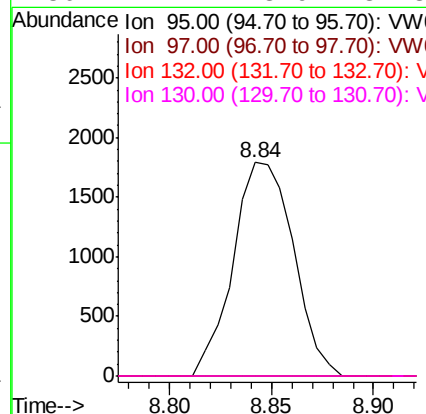
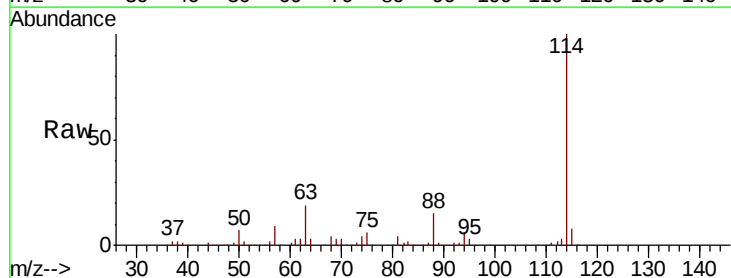
Instrument :
MSVOA_W
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C0AC9

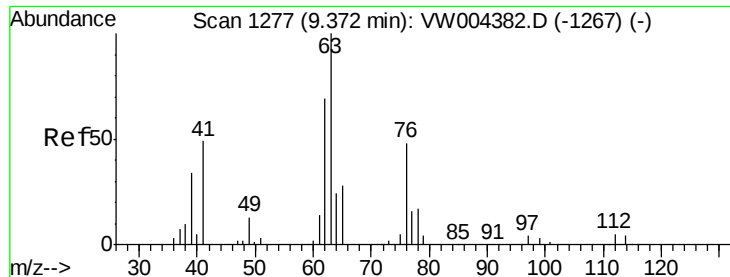
Tot Ion: 43 Resp: 4955
Ion Ratio Lower Upper
43 100
72 0.0 14.4 43.2#



#35
Trichloroethene
Concen: 2.449 ug/L
RT: 8.84 min Scan# 1190
Delta R.T. -0.25 min
Lab File: VW004386.D
Acq: 01 Aug 2018 23:57

Tgt Ion: 95 Resp: 3678
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.6#
132 0.0 71.2 132.2#
130 1.2 73.9 137.3#

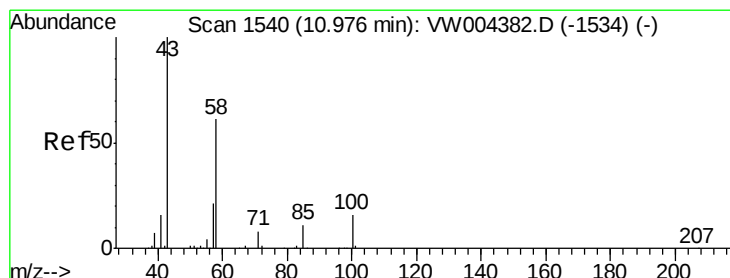
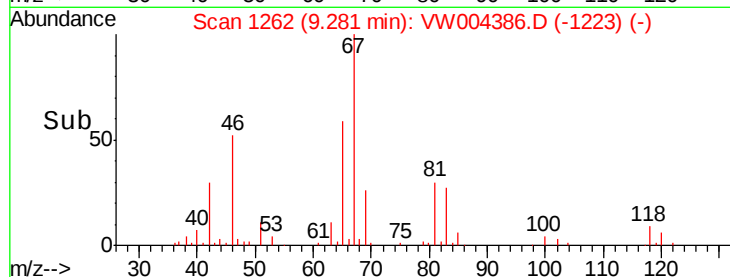
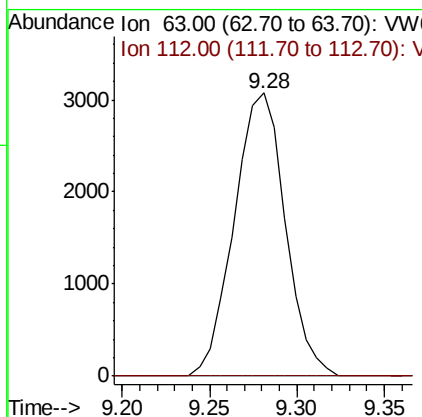
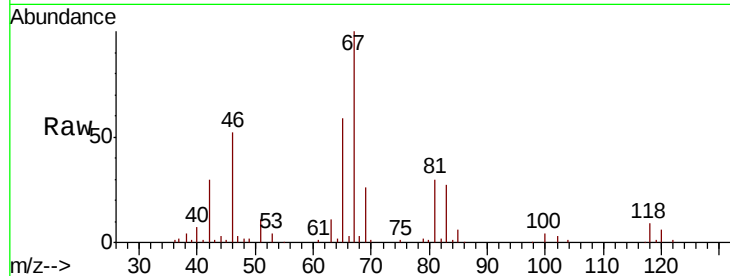




#40
 1,2-Dichloropropane
 Concen: 4.442 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
 Lab File: VW004386.D
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Tot Ion: 63 Resp: 6251
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#49
 2-Hexanone
 Concen: 5.030 ug/L
 RT: 10.96 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: VW004386.D
 Acq: 01 Aug 2018 23:57

Tgt Ion: 43 Resp: 4259
 Ion Ratio Lower Upper
 43 100
 58 5.3 44.0 66.0#
 57 1.3 16.0 24.0#
 100 0.0 10.7 16.1#

