

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017213.D
 Acq On : 13 Nov 2020 15:26
 Operator : SY/VA
 Sample : L4710-03
 Misc : 4.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW8

Quant Time: Nov 17 05:08:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422789	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	303507	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	78496	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123188	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.89	69	104415	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.76%
10) 1,1-Dichloroethene-d2	4.02	63	179039	18.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.20%
20) 2-Butanone-d5	7.08	46	30252	25.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.80%
24) Chloroform-d	7.65	84	250281	25.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.44%
26) 1,2-Dichloroethane-d4	8.31	65	120806	24.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.48%
29) Benzene-d6	8.27	84	484917	31.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.48%
33) 1,2-Dichloropropane-d6	9.27	67	130620	30.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.20%#
37) Toluene-d8	10.33	98	425088	29.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.68%
38) trans-1,3-Dichloropropene-	10.58	79	42939	22.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.12%
39) 2-Hexanone-d5	10.93	63	22807	30.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69747	18.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	66345	23.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.96%

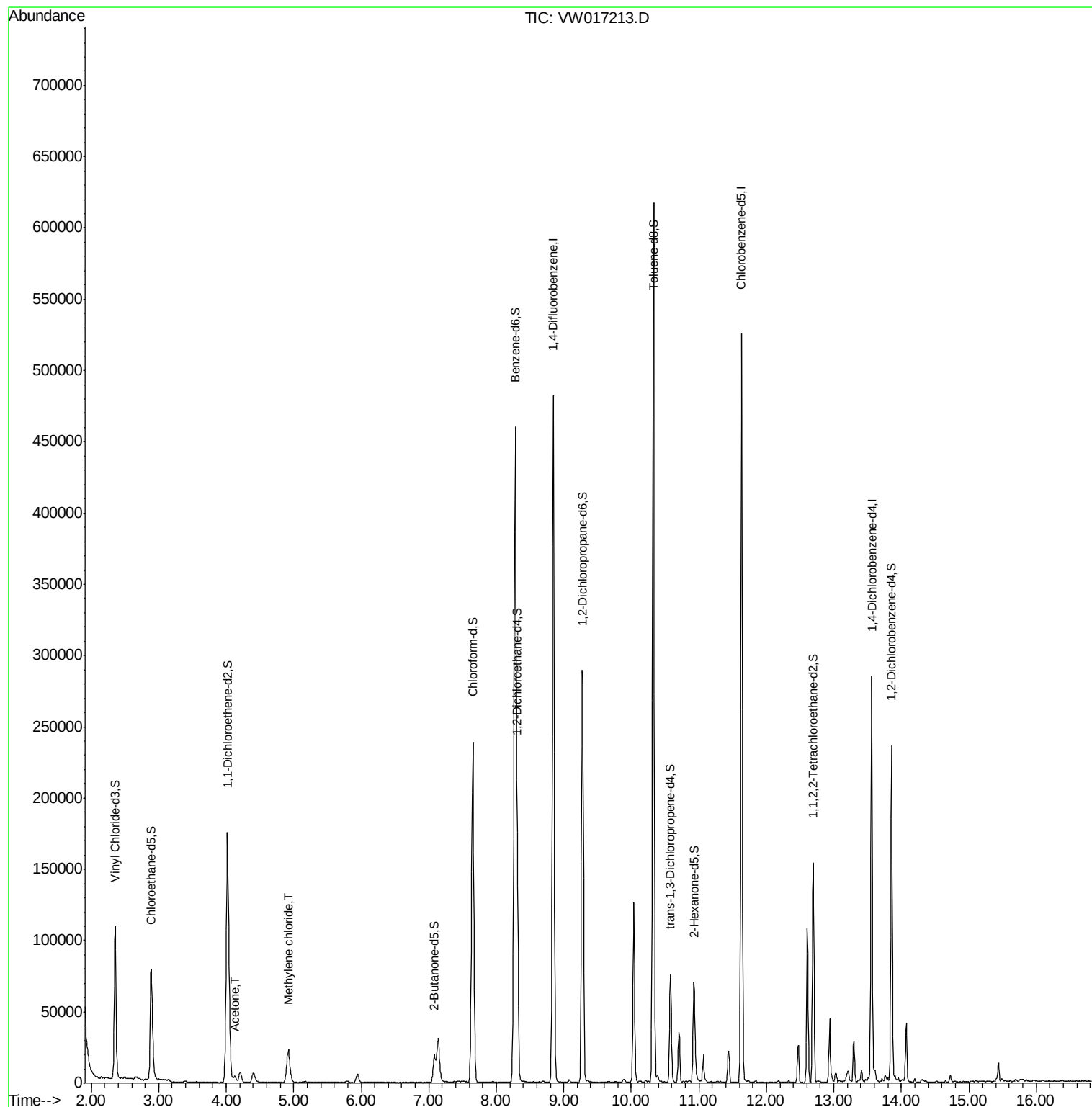
Target Compounds					Ovalue
13) Acetone	4.12	43	6843	8.582 ug/L	75
16) Methylene chloride	4.92	84	20877	3.663 ug/L	96

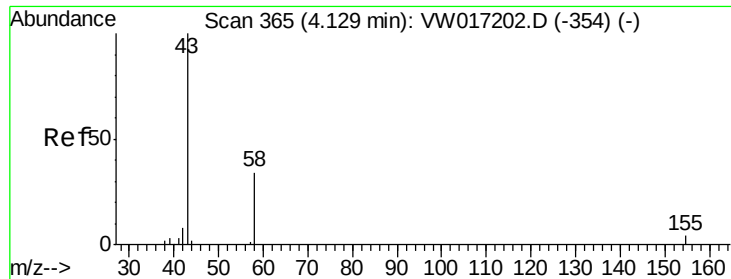
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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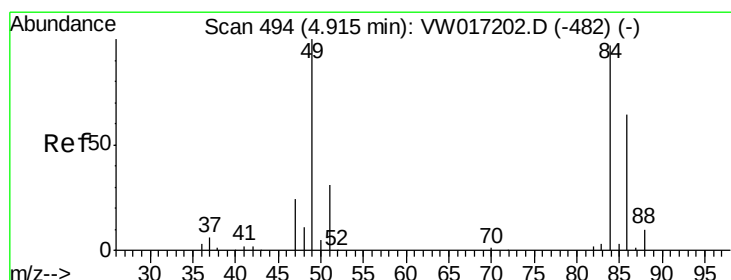
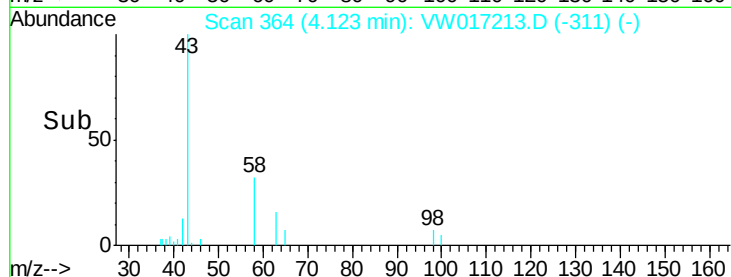
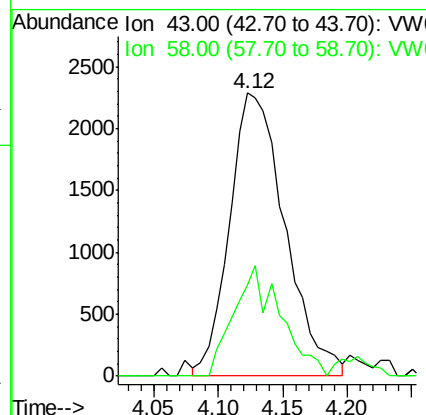
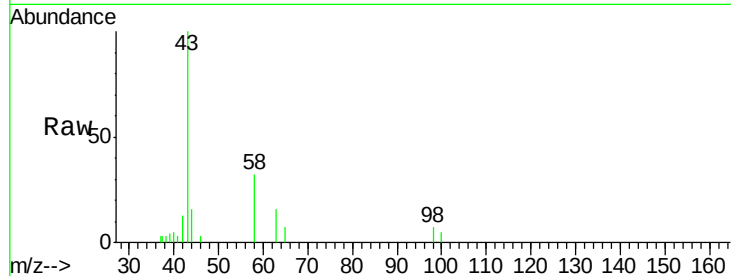




#13
Acetone
Concen: 8.582 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW017213.D
Acq: 13 Nov 2020 15:26

Instrument :
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Tot Ion: 43 Resp: 6843
Ion Ratio Lower Upper
43 100
58 20.4 0.0 69.2



#16
Methylene chloride
Concen: 3.663 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017213.D
Acq: 13 Nov 2020 15:26

Tgt Ion: 84 Resp: 20877
Ion Ratio Lower Upper
84 100
49 108.1 72.3 134.3
86 66.2 45.1 83.7

