

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060520\
 Data File : VW015546.D
 Acq On : 05 Jun 2020 17:09
 Operator : SY/VA
 Sample : L2933-05
 Misc : 5.40G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AH4

Quant Time: Jun 06 04:38:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 04:08:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	368429	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	329983	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	147943	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121485	35.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.92%
7) Chloroethane-d5	2.90	69	94670	28.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.76%
10) 1,1-Dichloroethene-d2	4.01	63	176147	21.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.64%
20) 2-Butanone-d5	7.08	46	45413	41.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.40%
24) Chloroform-d	7.65	84	214174	25.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	8.31	65	117355	24.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.04%
29) Benzene-d6	8.28	84	437498	27.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.12%
33) 1,2-Dichloropropane-d6	9.27	67	124483	25.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.24%
37) Toluene-d8	10.32	98	406903	25.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.44%
38) trans-1,3-Dichloropropene-	10.58	79	52821	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.88%
39) 2-Hexanone-d5	10.93	63	35087	41.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79977	21.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	125782	25.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.48%

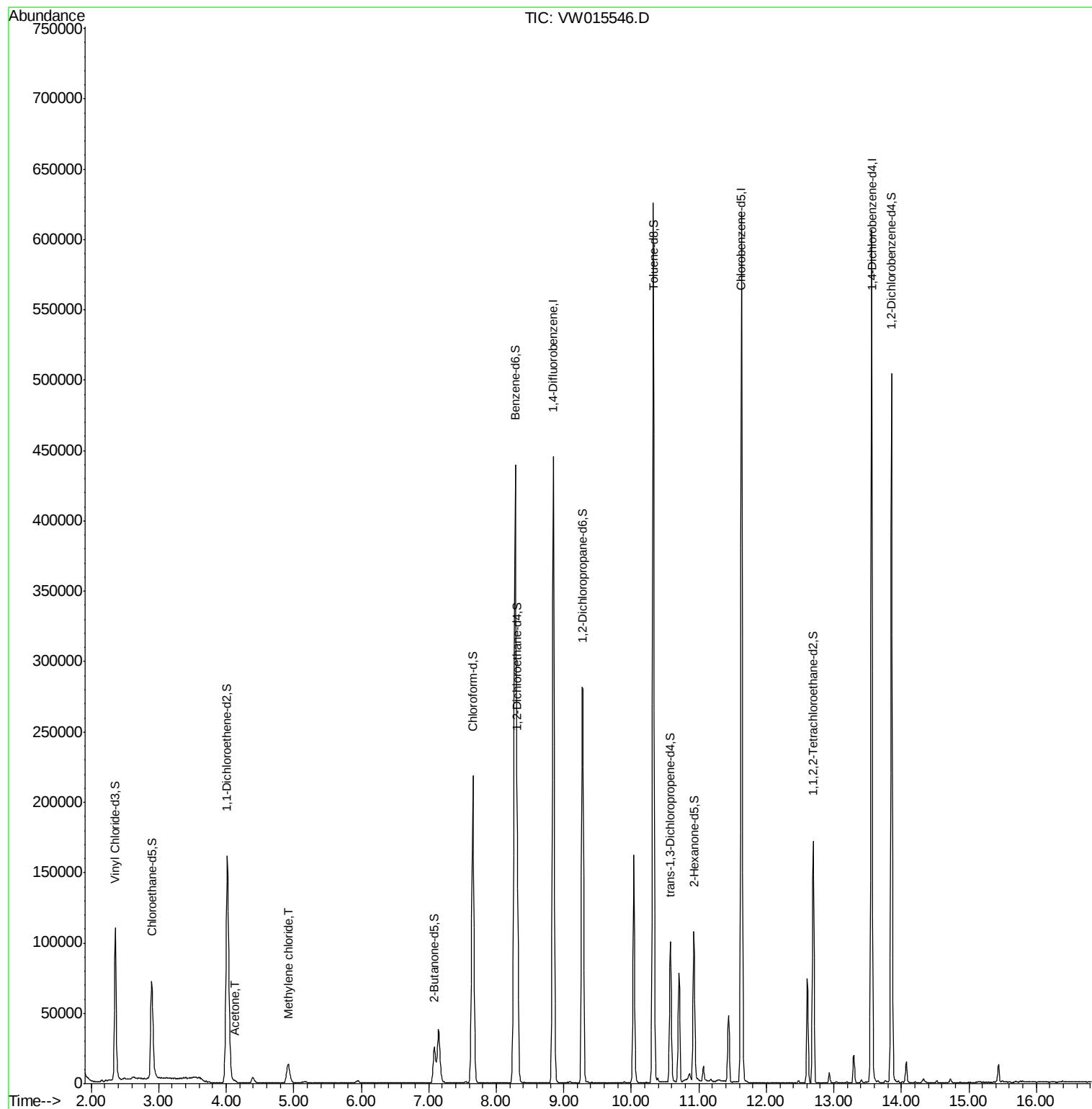
Target Compounds					Ovalue
13) Acetone	4.12	43	2241	2.630 ug/L	66
16) Methylene chloride	4.92	84	10795	2.387 ug/L	98

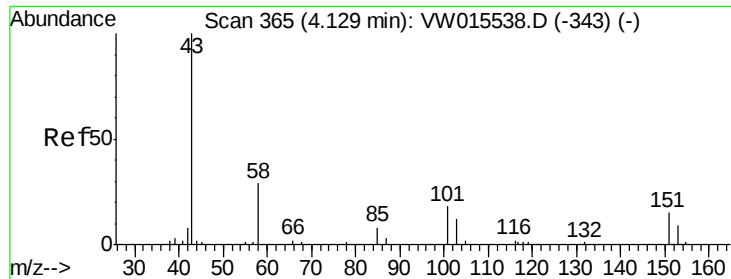
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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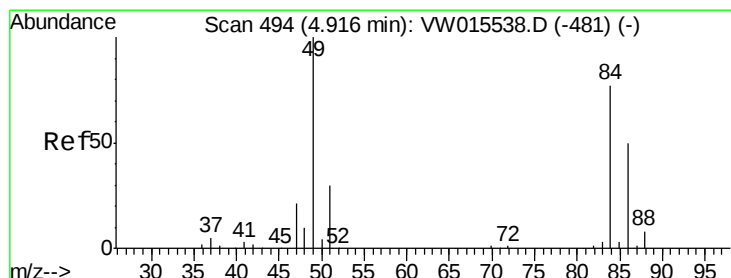
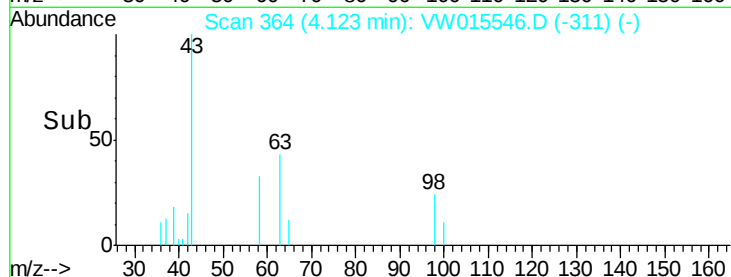
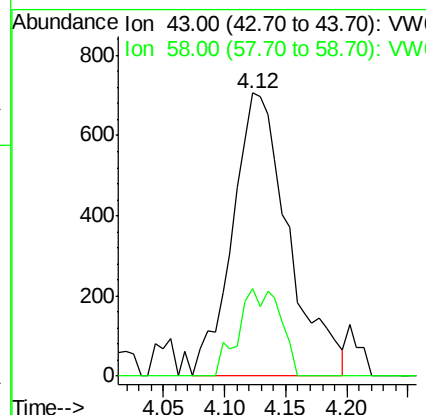
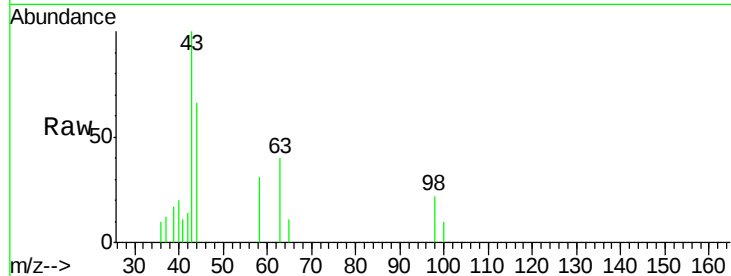




#13
Acetone
Concen: 2.630 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW015546.D
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Instrument :
MSVOA_W
ClientSampled :
C0AH4

Tot Ion: 43 Resp: 2241
Ion Ratio Lower Upper
43 100
58 10.7 0.0 56.8



#16
Methylene chloride
Concen: 2.387 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015546.D
Acq: 05 Jun 2020 17:09

Tgt Ion: 84 Resp: 10795
Ion Ratio Lower Upper
84 100
49 130.5 93.0 172.8
86 66.4 44.7 83.1

