

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061120\
 Data File : VW015584.D
 Acq On : 11 Jun 2020 13:07
 Operator : SY/VA
 Sample : L2848-05
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jun 24 12:47:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	327835	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	299206	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136305	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	64933	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.44%
7) Chloroethane-d5	2.90	69	70981	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.04%
10) 1,1-Dichloroethene-d2	4.01	63	114235	15.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.44%
20) 2-Butanone-d5	7.09	46	48219	49.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.32%
24) Chloroform-d	7.65	84	175265	23.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	8.31	65	102635	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.32%
29) Benzene-d6	8.27	84	350524	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.27	67	106423	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.48%
37) Toluene-d8	10.32	98	326866	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.64%
38) trans-1,3-Dichloropropene-	10.58	79	41025	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.56%
39) 2-Hexanone-d5	10.93	63	37763	48.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78948	23.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	108913	23.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.36%

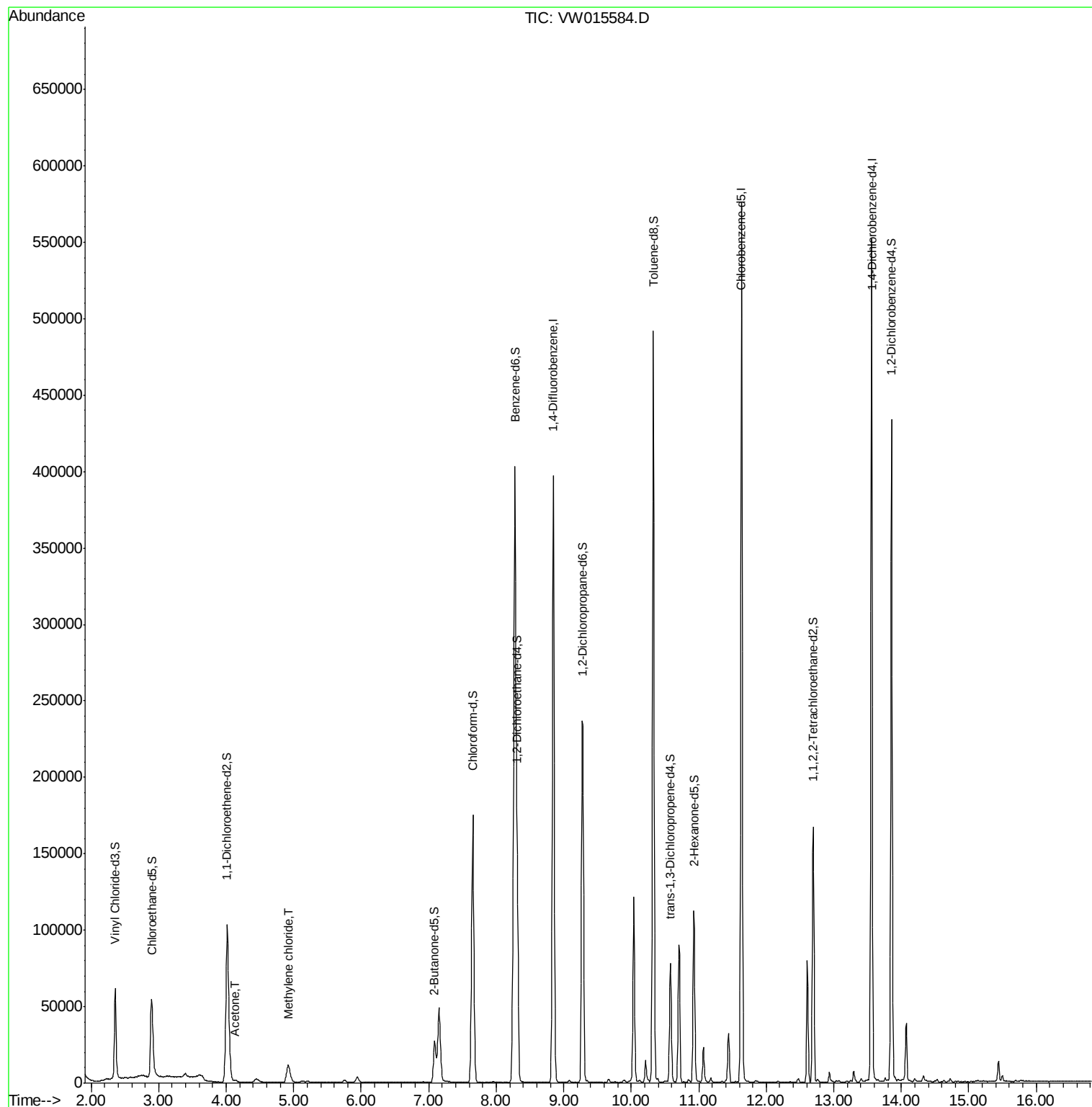
Target Compounds					Qvalue
13) Acetone	4.14	43	2030	2.677 ug/L	77
16) Methylene chloride	4.92	84	9496	2.360 ug/L	87

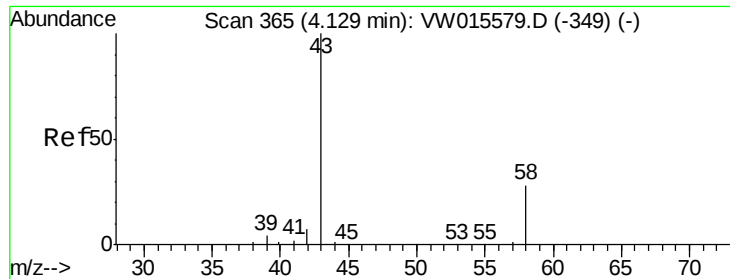
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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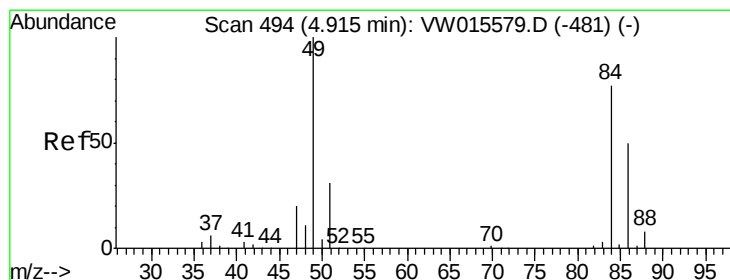
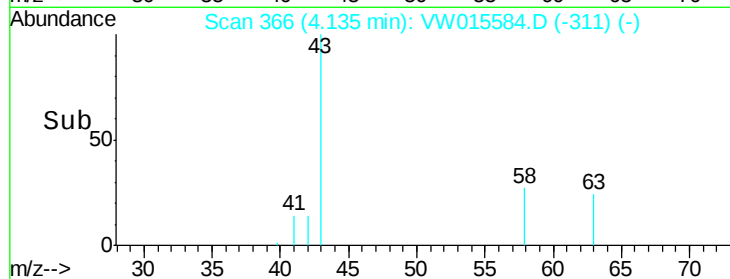
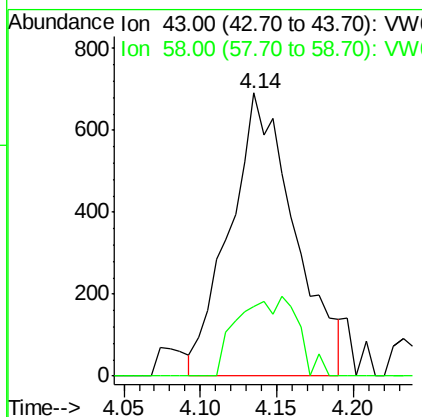
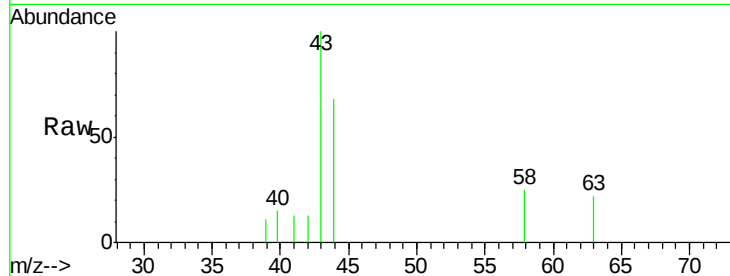




#13
Acetone
Concen: 2.677 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW015584.D
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Tgt Ion: 43 Resp: 2030
Ion Ratio Lower Upper
43 100
58 16.3 0.0 56.8



#16
Methylene chloride
Concen: 2.360 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015584.D
Acq: 11 Jun 2020 13:07

Tgt Ion: 84 Resp: 9496
Ion Ratio Lower Upper
84 100
49 112.6 93.0 172.8
86 61.4 44.7 83.1

