

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017368.D
 Acq On : 19 Nov 2020 13:49
 Operator : SY/VA
 Sample : L4793-02
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BA2

Quant Time: Nov 20 03:36:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	344295	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307375	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135908	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	130707	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.56%
7) Chloroethane-d5	2.89	69	103603	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
10) 1,1-Dichloroethene-d2	4.02	63	160282	17.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.92%
20) 2-Butanone-d5	7.08	46	36816	43.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.96%
24) Chloroform-d	7.65	84	217415	24.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.16%
26) 1,2-Dichloroethane-d4	8.31	65	107303	24.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.20%
29) Benzene-d6	8.27	84	430468	24.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.36%
33) 1,2-Dichloropropane-d6	9.27	67	116681	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.33	98	401111	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.36%
38) trans-1,3-Dichloropropene-	10.58	79	46619	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.80%
39) 2-Hexanone-d5	10.93	63	28635	46.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84439	24.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	129987	25.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.64%

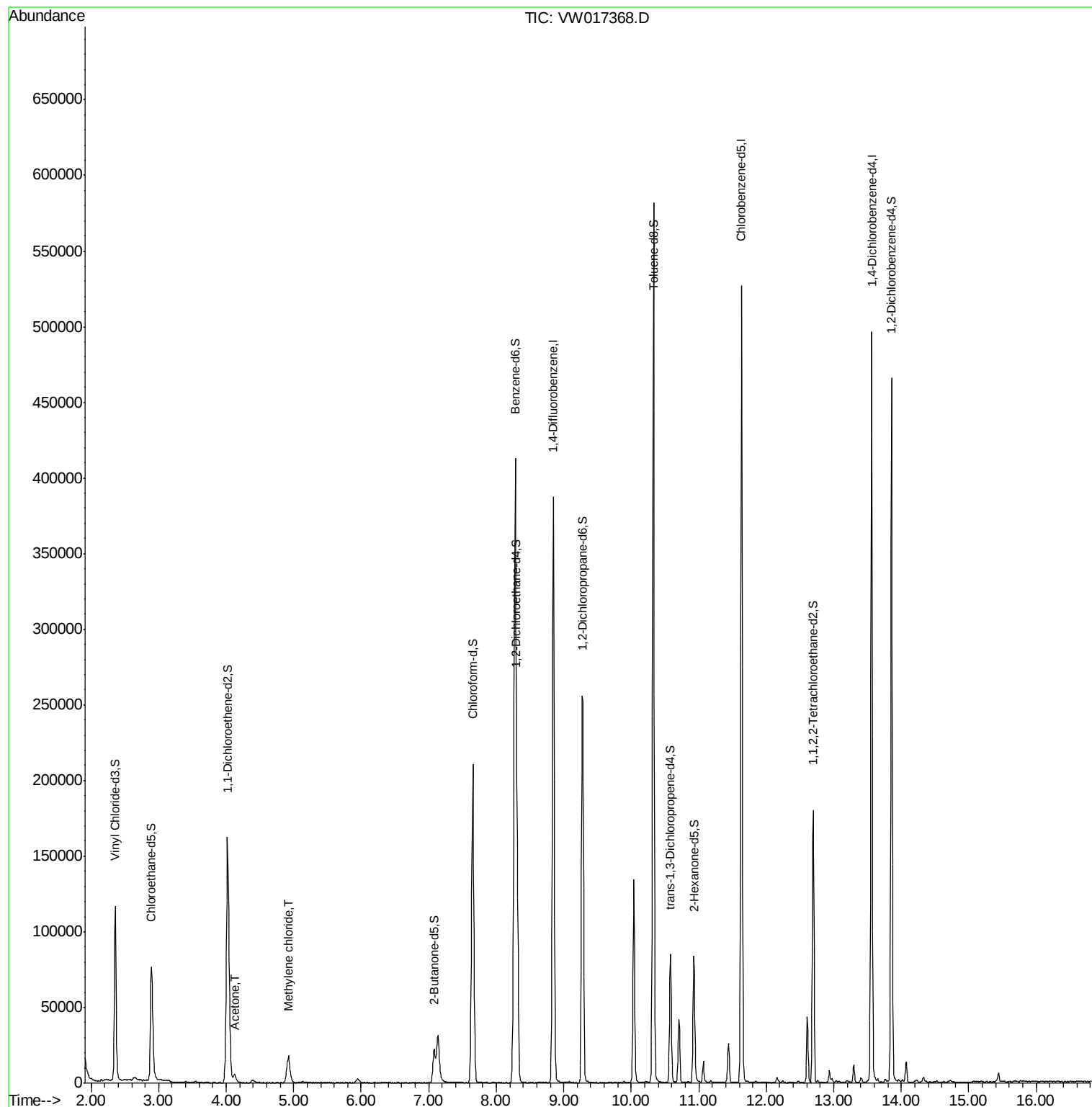
Target Compounds					Ovalue
13) Acetone	4.13	43	8645	14.155 ug/L	98
16) Methylene chloride	4.92	84	15798	2.683 ug/L	89

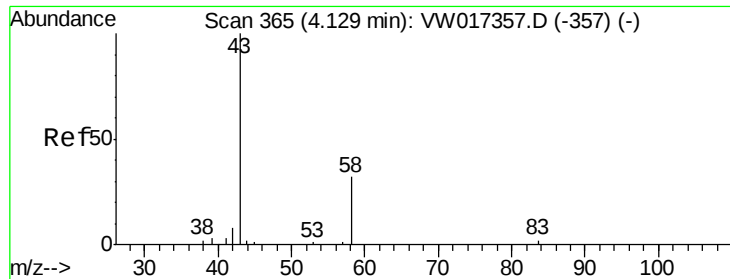
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.155 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

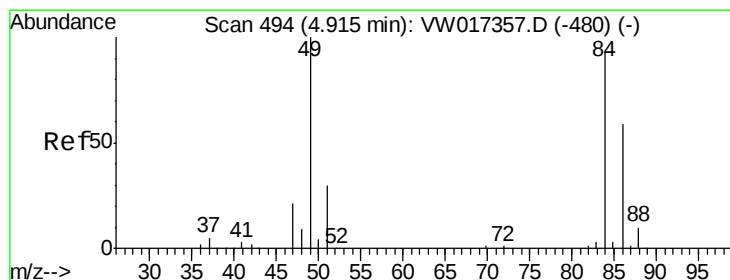
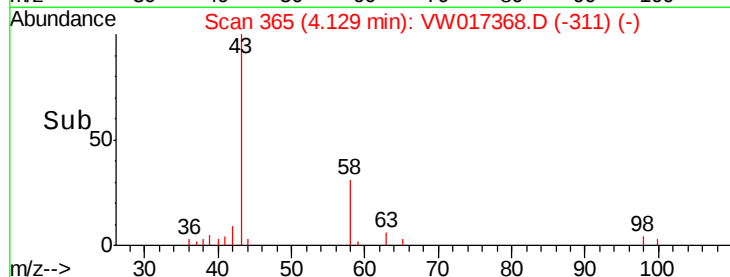
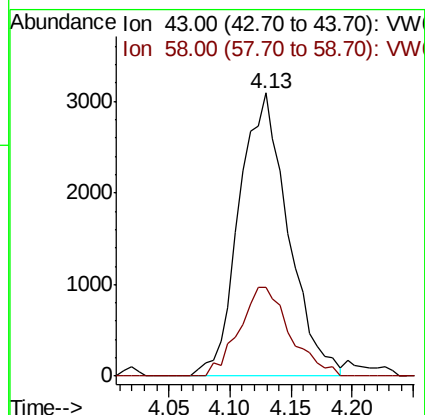
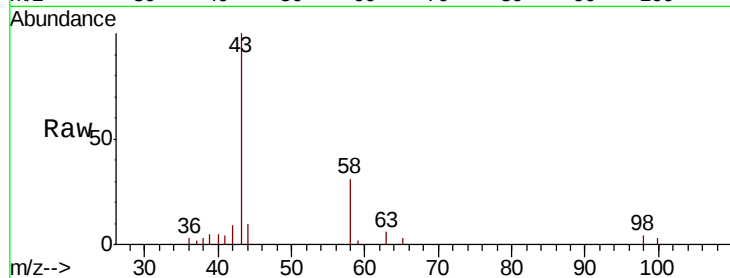
C0BA2

Tot Ion: 43 Resp: 8645

Ion Ratio Lower Upper

43 100

58 32.4 0.0 67.0



#16

Methylene chloride

Concen: 2.683 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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Tgt Ion: 84 Resp: 15798

Ion Ratio Lower Upper

84 100

49 88.9 71.5 132.9

86 55.6 42.8 79.4

