

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017367.D
 Acq On : 19 Nov 2020 13:25
 Operator : SY/VA
 Sample : L4793-01
 Misc : 6.121G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BA0

Quant Time: Nov 20 03:34:13 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	459317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	418457	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	203401	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120425	17.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.84%
7) Chloroethane-d5	2.89	69	94833	17.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.24%
10) 1,1-Dichloroethene-d2	4.03	63	150426	12.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.60%
20) 2-Butanone-d5	7.08	46	33409	29.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.84%
24) Chloroform-d	7.65	84	197441	16.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.44%
26) 1,2-Dichloroethane-d4	8.31	65	96867	16.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.44%#
29) Benzene-d6	8.27	84	393657	16.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.76%
33) 1,2-Dichloropropane-d6	9.27	67	105781	16.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.32%#
37) Toluene-d8	10.32	98	366432	16.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.00%
38) trans-1,3-Dichloropropene-	10.58	79	43147	15.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.08%
39) 2-Hexanone-d5	10.93	63	25388	30.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77045	16.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	127107	16.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.72%#

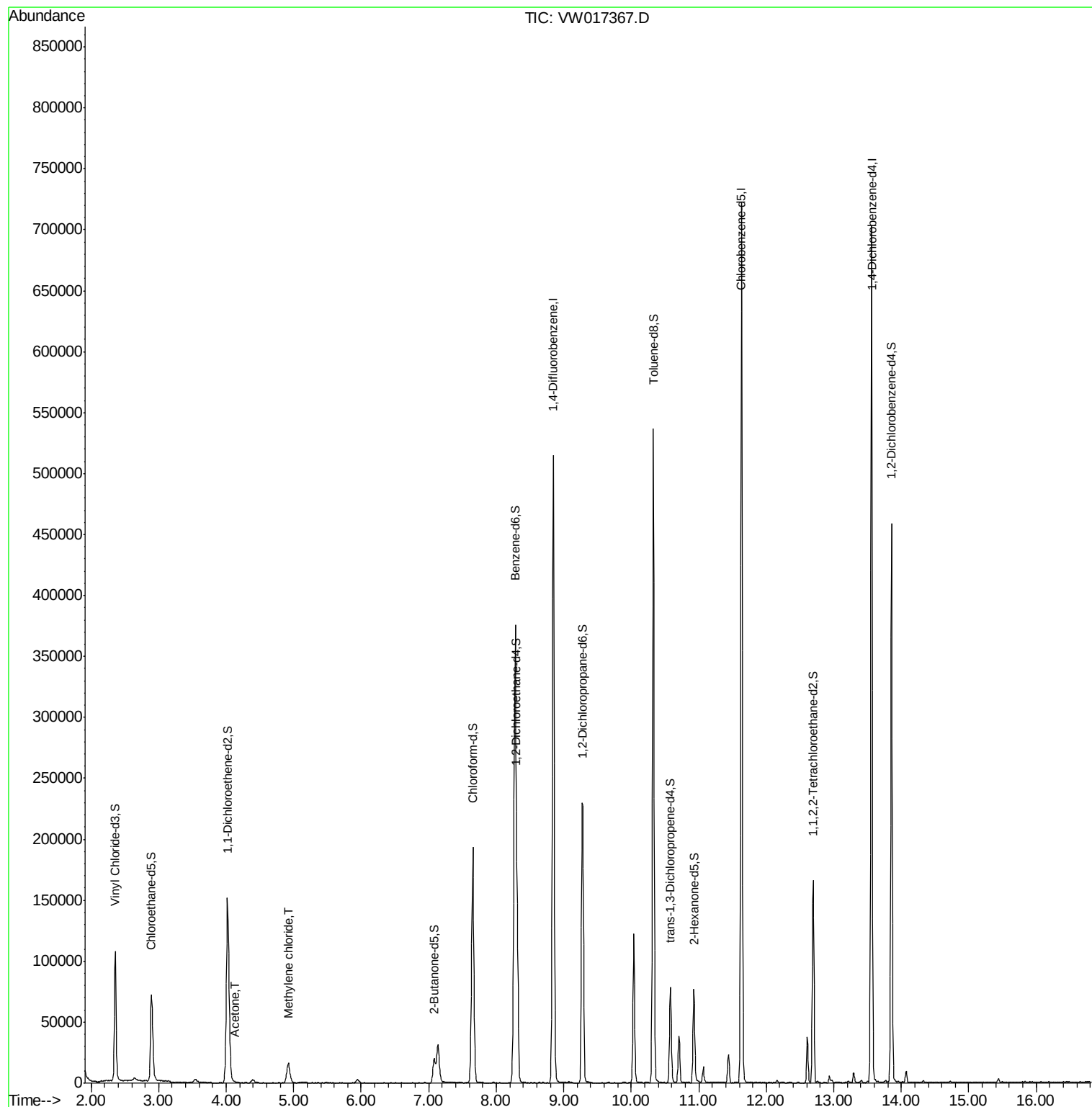
Target Compounds					Ovalue
13) Acetone	4.13	43	1089	1.337 ug/L	72
16) Methylene chloride	4.92	84	13842	1.762 ug/L	97

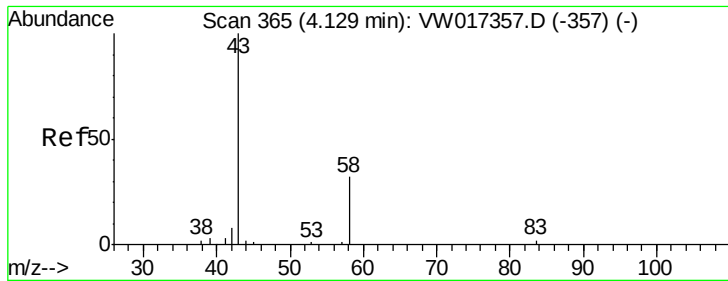
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.337 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW017367.D

Acq: 19 Nov 2020 13:25

Instrument :

MSVOA_W

ClientSampled :

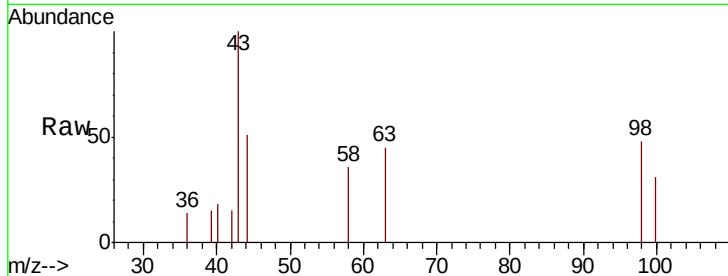
C0BA0

Tot Ion: 43 Resp: 1089

Ion Ratio Lower Upper

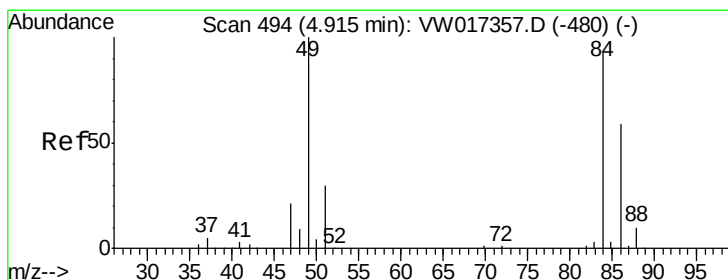
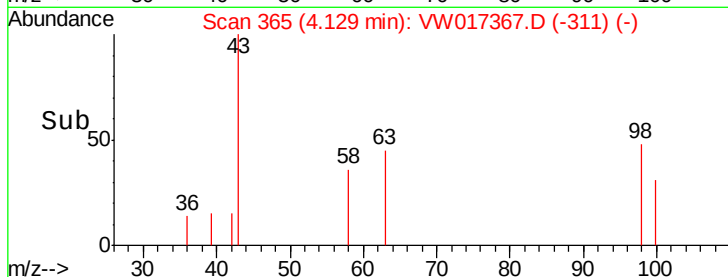
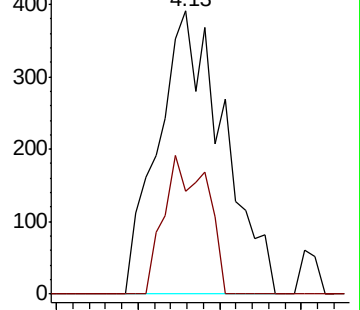
43 100

58 17.7 0.0 67.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.762 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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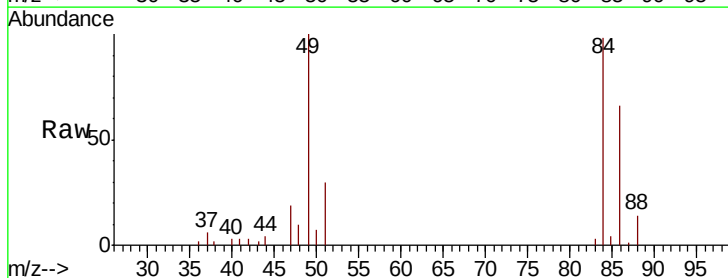
Tgt Ion: 84 Resp: 13842

Ion Ratio Lower Upper

84 100

49 102.1 71.5 132.9

86 67.2 42.8 79.4



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

