

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017373.D
 Acq On : 19 Nov 2020 15:46
 Operator : SY/VA
 Sample : L4793-07
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BA9

Quant Time: Nov 20 03:52:03 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	380323	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352356	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164571	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118767	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
7) Chloroethane-d5	2.89	69	95896	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
10) 1,1-Dichloroethene-d2	4.02	63	152332	15.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.88%
20) 2-Butanone-d5	7.08	46	34552	37.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.74%
24) Chloroform-d	7.65	84	208600	20.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.52%
26) 1,2-Dichloroethane-d4	8.31	65	101610	21.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.20%
29) Benzene-d6	8.27	84	412115	20.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.00%
33) 1,2-Dichloropropane-d6	9.27	67	112695	21.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.20%
37) Toluene-d8	10.33	98	391219	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.68%
38) trans-1,3-Dichloropropene-	10.58	79	45069	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.24%
39) 2-Hexanone-d5	10.93	63	26760	37.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81657	20.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	135129	22.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.96%

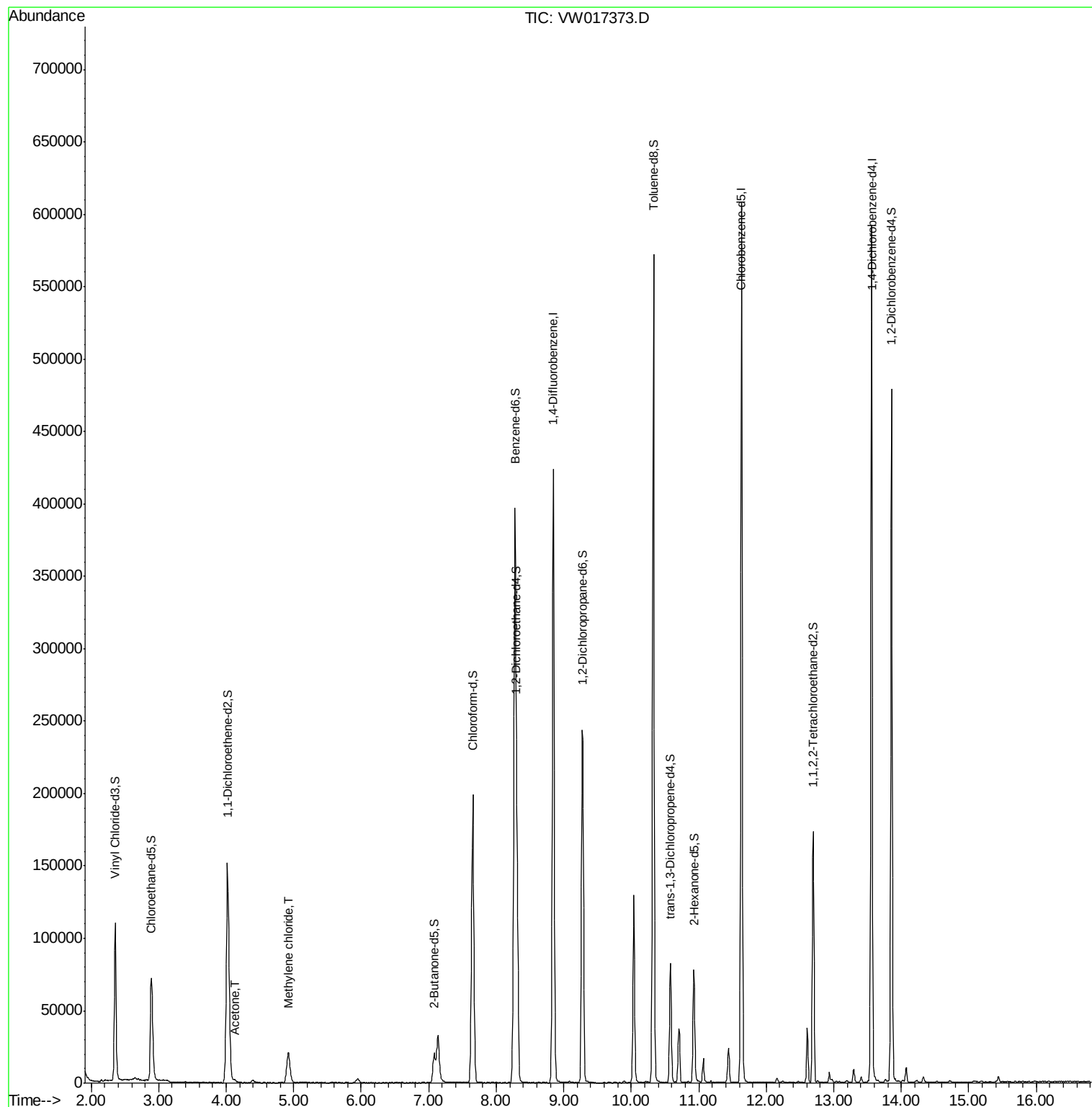
Target Compounds				Ovalue
13) Acetone	4.13	43	2797	4.146 ug/L 93
16) Methylene chloride	4.92	84	18806	2.891 ug/L 93

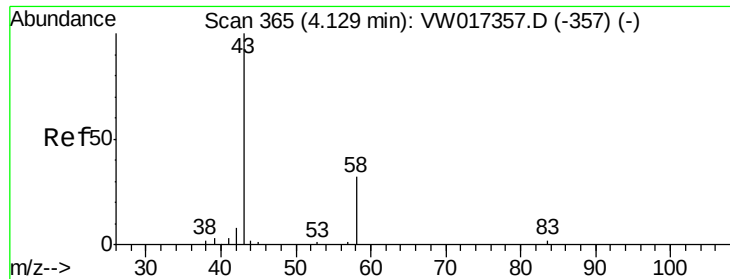
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.146 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW017373.D

Acq: 19 Nov 2020 15:46

Instrument :

MSVOA_W

ClientSampled :

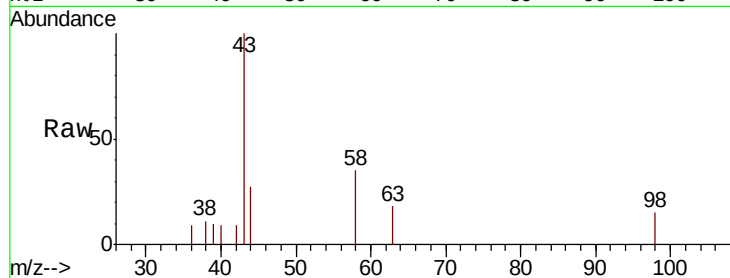
C0BA9

Tot Ion: 43 Resp: 2797

Ion Ratio Lower Upper

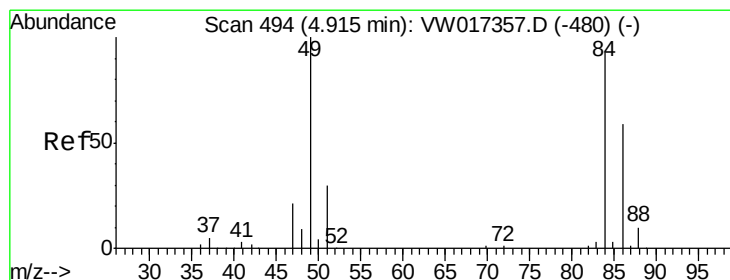
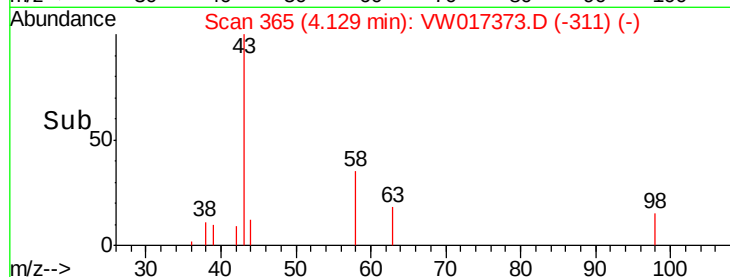
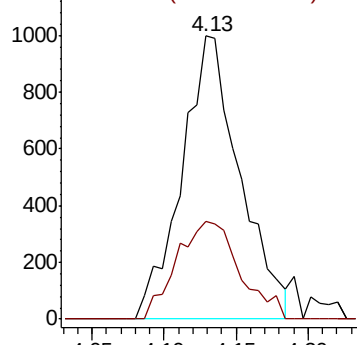
43 100

58 37.3 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: 2.891 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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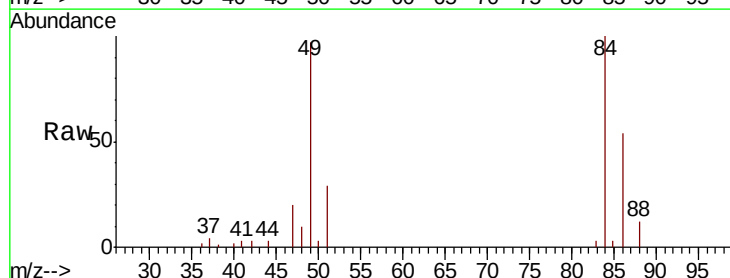
Tgt Ion: 84 Resp: 18806

Ion Ratio Lower Upper

84 100

49 97.0 71.5 132.9

86 53.6 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

