

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017378.D
 Acq On : 19 Nov 2020 17:43
 Operator : SY/VA
 Sample : L4751-17
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX0

Quant Time: Nov 20 04:18:33 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	346131	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297897	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	112578	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	128929	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
7) Chloroethane-d5	2.90	69	103867	25.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.08%
10) 1,1-Dichloroethene-d2	4.02	63	158643	17.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.80%
20) 2-Butanone-d5	7.08	46	30061	35.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.44%
24) Chloroform-d	7.65	84	215132	23.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	8.31	65	101896	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.76%
29) Benzene-d6	8.27	84	415201	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
33) 1,2-Dichloropropane-d6	9.27	67	114914	25.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.76%
37) Toluene-d8	10.33	98	373709	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.56%
38) trans-1,3-Dichloropropene-	10.58	79	32094	16.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.92%
39) 2-Hexanone-d5	10.93	63	22428	37.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	73394	21.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	99933	24.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.20%

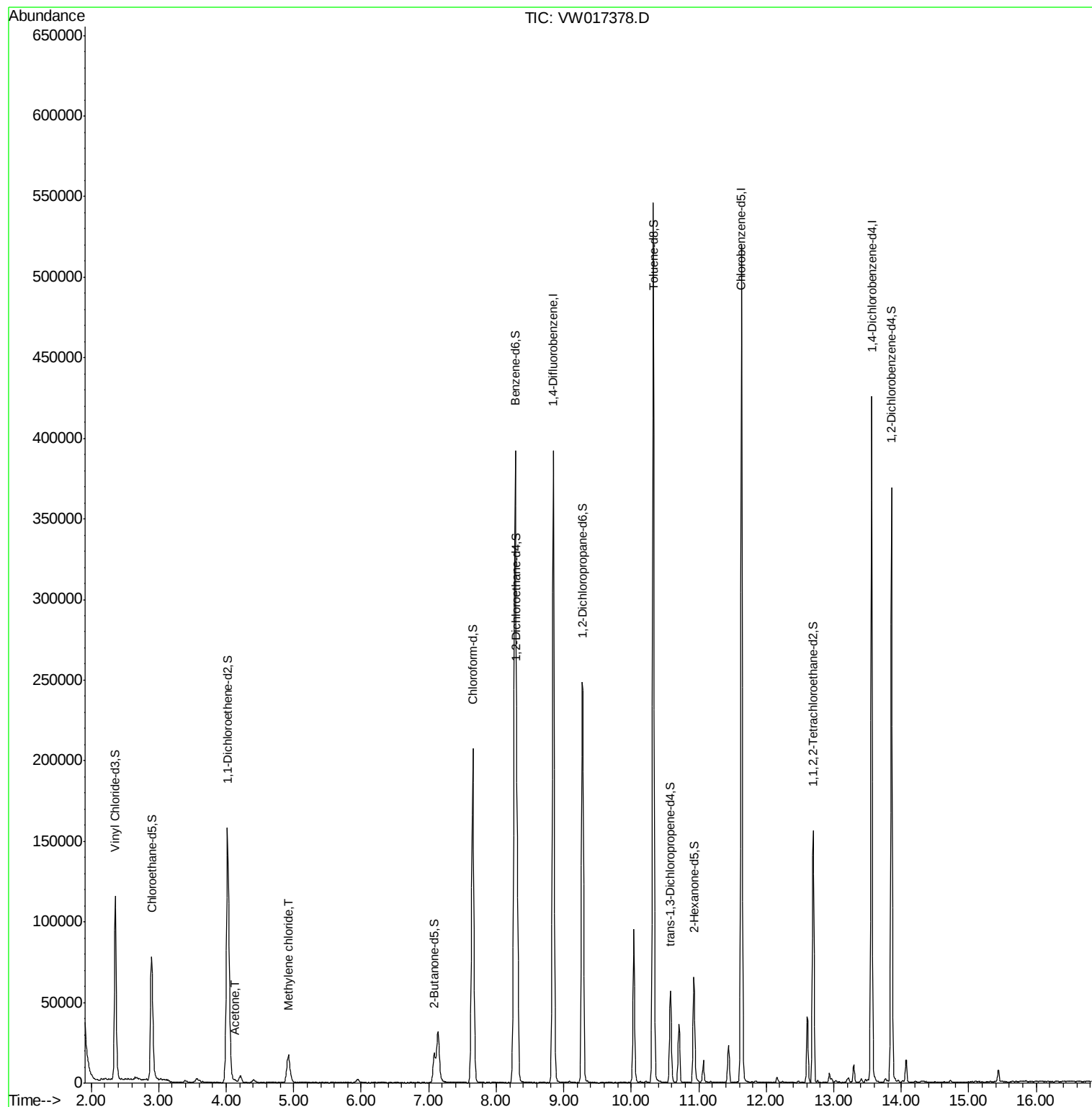
Target Compounds					Ovalue
13) Acetone	4.13	43	2205	3.591 ug/L	76
16) Methylene chloride	4.92	84	15229	2.572 ug/L	96

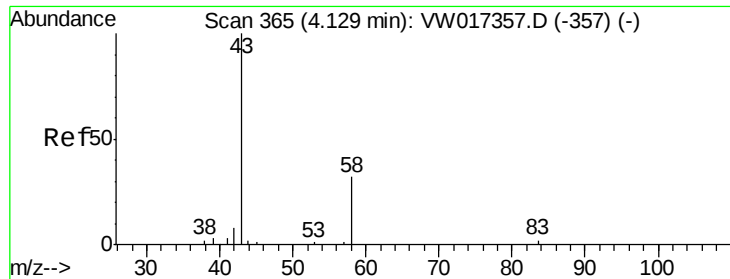
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.591 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW017378.D

Acq: 19 Nov 2020 17:43

Instrument :

MSVOA_W

ClientSampled :

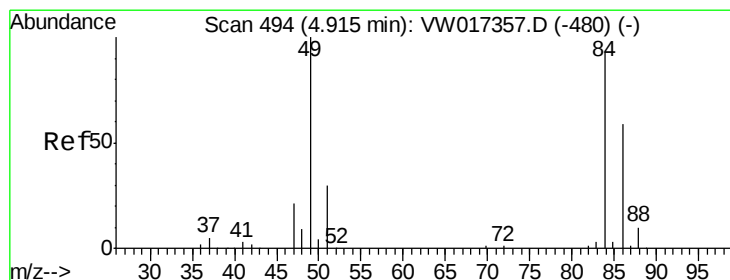
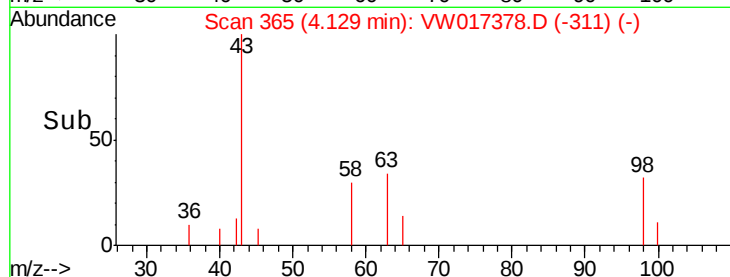
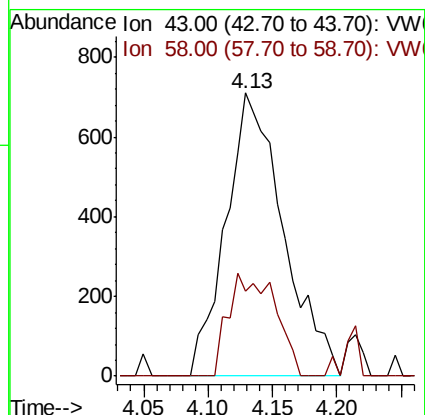
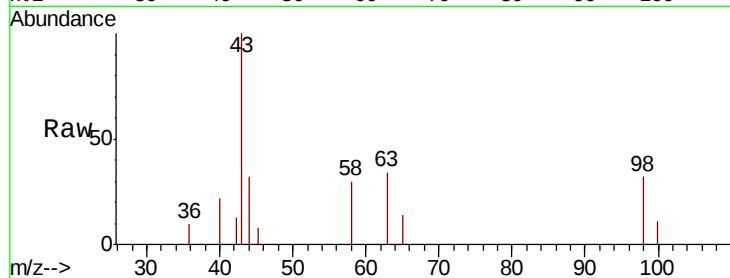
C0AX0

Tot Ion: 43 Resp: 2205

Ion Ratio Lower Upper

43 100

58 20.0 0.0 67.0



#16

Methylene chloride

Concen: 2.572 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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Tgt Ion: 84 Resp: 15229

Ion Ratio Lower Upper

84 100

49 98.8 71.5 132.9

86 57.4 42.8 79.4

