

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017872.D
 Acq On : 14 Jan 2021 12:09
 Operator : SY/VA
 Sample : M1127-01
 Misc : 3.23G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8

Quant Time: Jan 14 23:06:14 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	502766	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	436033	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187343	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	137765	17.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.84%
7) Chloroethane-d5	2.89	69	117586	18.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.28%
10) 1,1-Dichloroethene-d2	4.01	63	185043	13.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.60%
20) 2-Butanone-d5	7.08	46	40427	32.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.12%
24) Chloroform-d	7.65	84	235124	17.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.60%
26) 1,2-Dichloroethane-d4	8.31	65	124861	18.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.44%
29) Benzene-d6	8.27	84	461545	18.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.16%
33) 1,2-Dichloropropane-d6	9.27	67	132390	19.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.20%
37) Toluene-d8	10.32	98	421682	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.52%
38) trans-1,3-Dichloropropene-	10.58	79	49999	16.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.28%
39) 2-Hexanone-d5	10.93	63	28264	33.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83853	16.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	111045	17.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.08%#

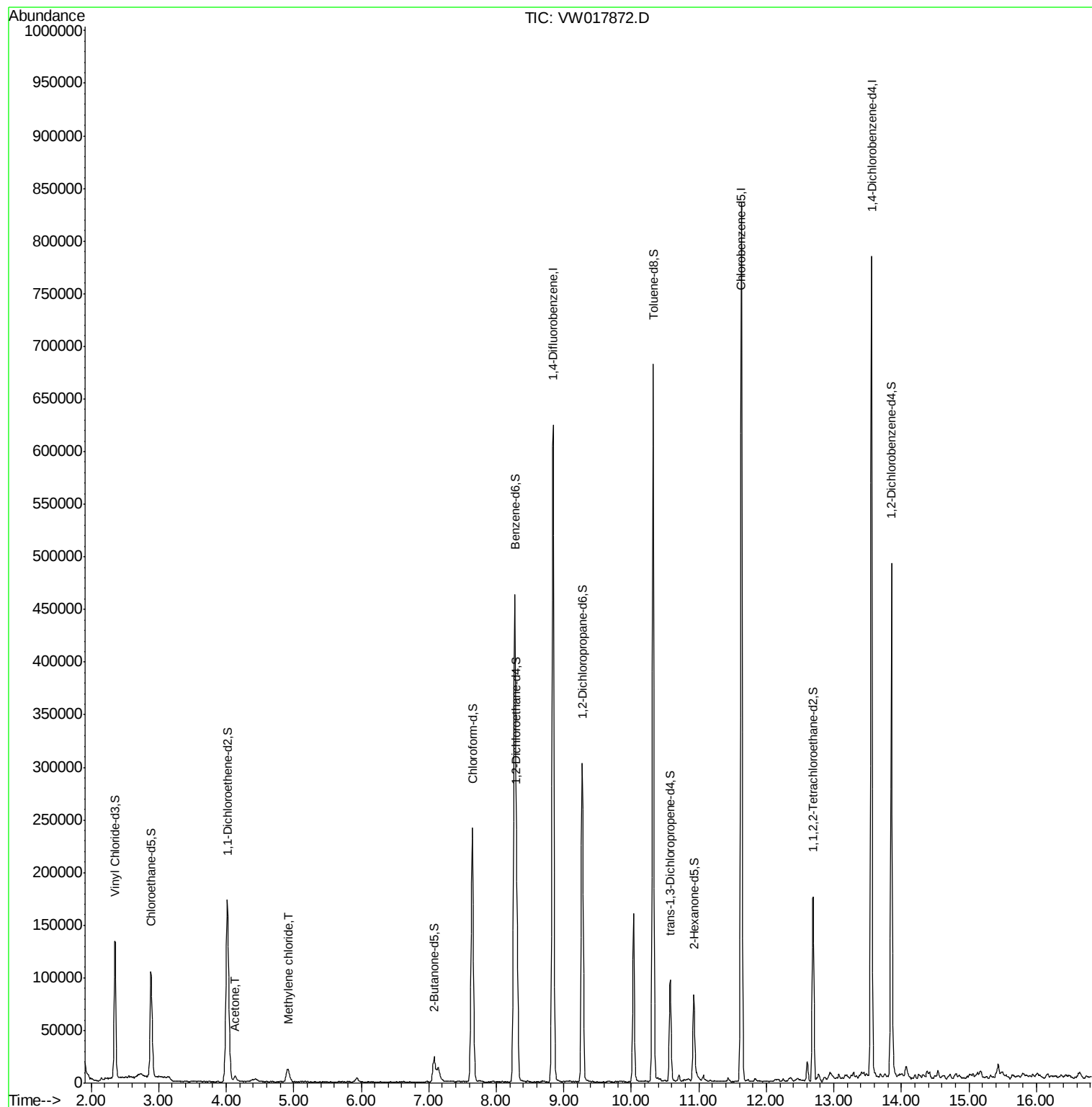
Target Compounds				Ovalue
13) Acetone	4.14	43	10118	9.293 ug/L 96
16) Methylene chloride	4.92	84	9591	1.334 ug/L 91

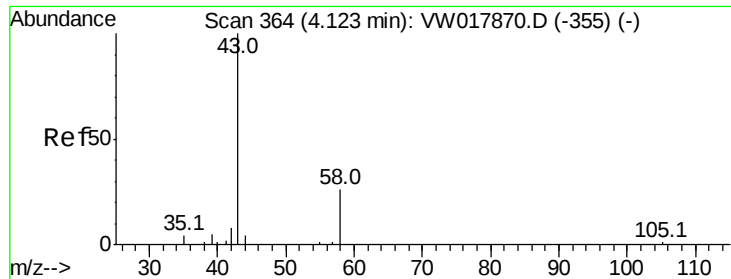
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.293 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

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Acq: 14 Jan 2021 12:09

Instrument :

MSVOA_W

ClientSampleId :

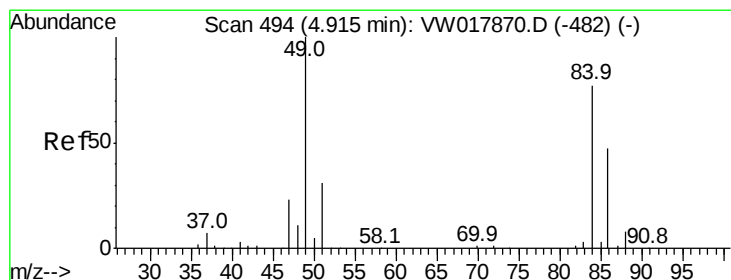
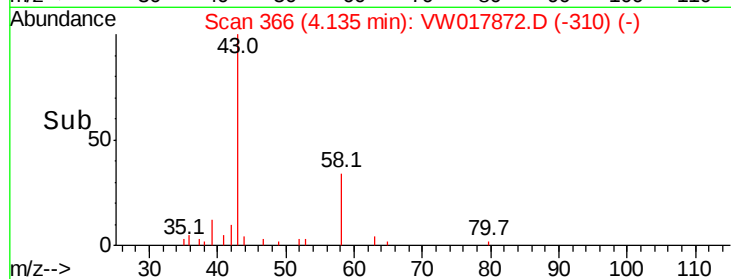
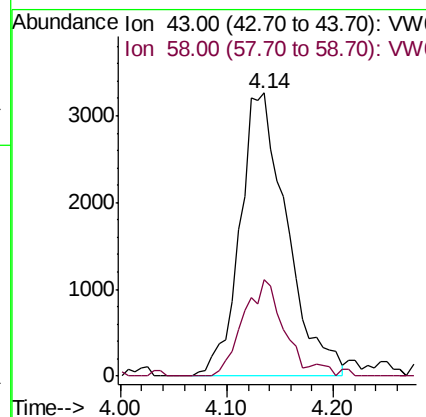
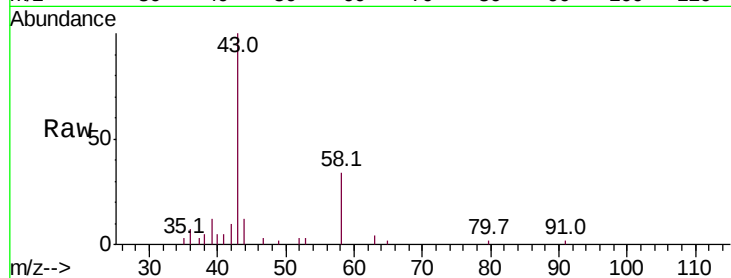
C0AC8

Tot Ion: 43 Resp: 10118

Ion Ratio Lower Upper

43 100

58 28.3 0.0 60.8



#16

Methylene chloride

Concen: 1.334 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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Acq: 14 Jan 2021 12:09

Tgt Ion: 84 Resp: 9591

Ion Ratio Lower Upper

84 100

49 116.5 90.5 168.1

86 59.9 44.8 83.2

