

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017395.D
 Acq On : 20 Nov 2020 01:30
 Operator : SY/VA
 Sample : L4794-12
 Misc : 5.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD4

Quant Time: Nov 20 05:51:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 04:37:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	218689	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	202964	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79926	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	65049	20.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.36%
7) Chloroethane-d5	2.89	69	57502	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.44%
10) 1,1-Dichloroethene-d2	4.02	63	92693	16.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.48%
20) 2-Butanone-d5	7.08	46	28249	53.13	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.26%
24) Chloroform-d	7.65	84	151208	26.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.28%
26) 1,2-Dichloroethane-d4	8.31	65	77173	27.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.20%
29) Benzene-d6	8.27	84	279231	24.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.60%
33) 1,2-Dichloropropane-d6	9.27	67	82033	26.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.64%
37) Toluene-d8	10.33	98	256010	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.08%
38) trans-1,3-Dichloropropene-	10.58	79	30593	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.20%
39) 2-Hexanone-d5	10.93	63	19746	48.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	59928	25.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	80767	27.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.48%

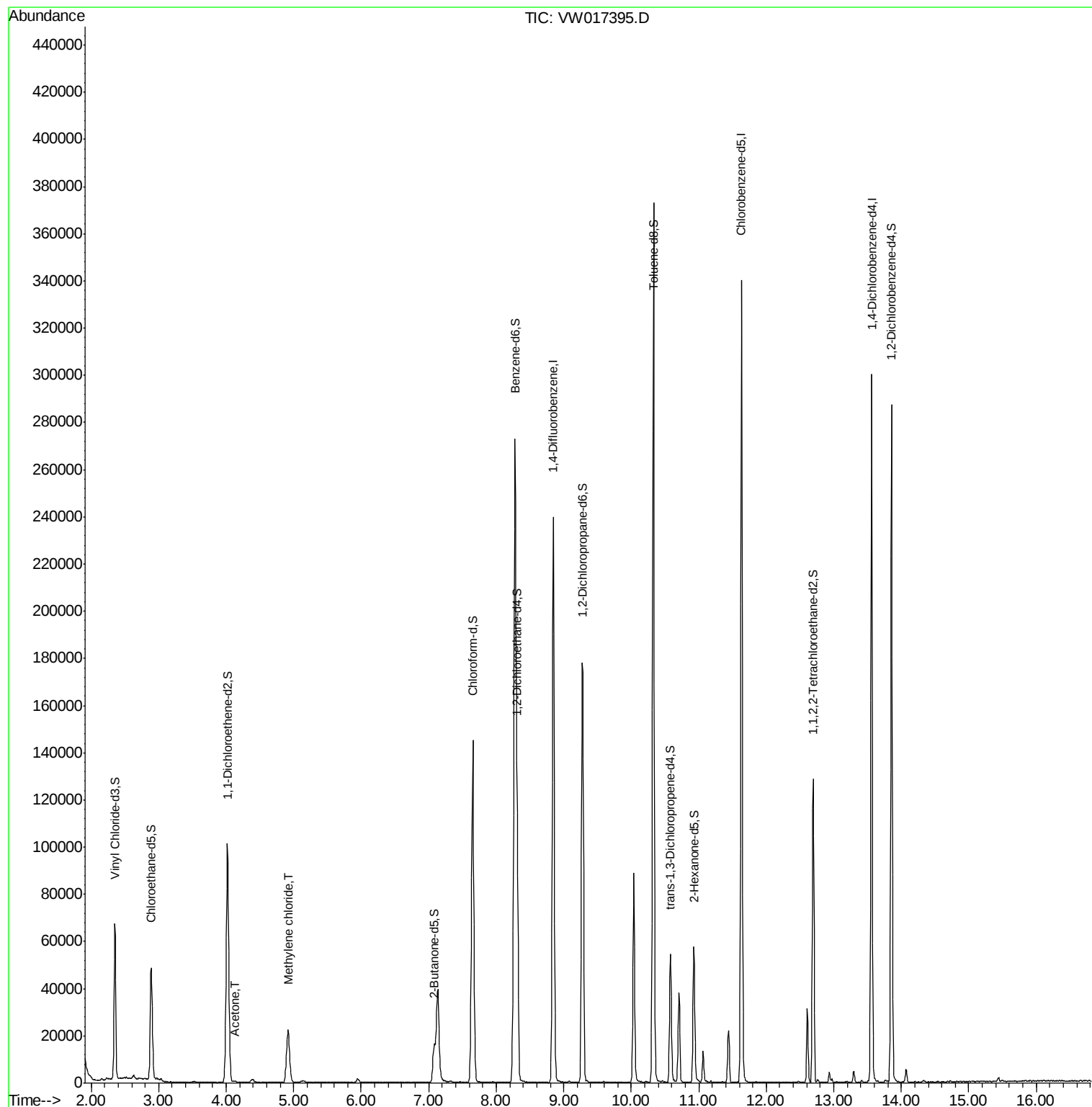
Target Compounds					Ovalue
13) Acetone	4.13	43	1185	3.055 ug/L	79
16) Methylene chloride	4.92	84	18532	4.954 ug/L	90

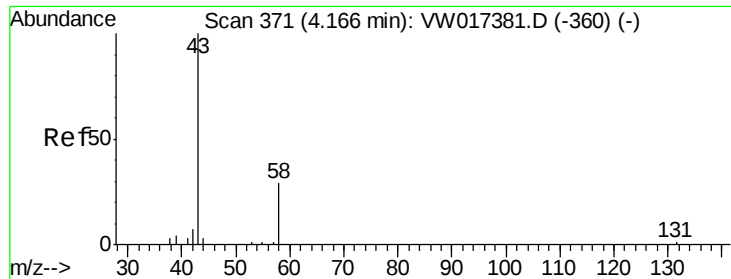
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.055 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleID :

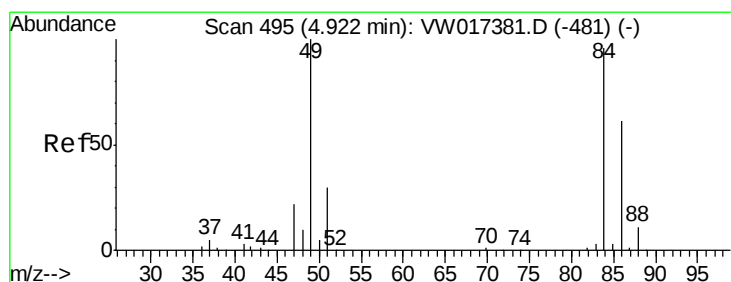
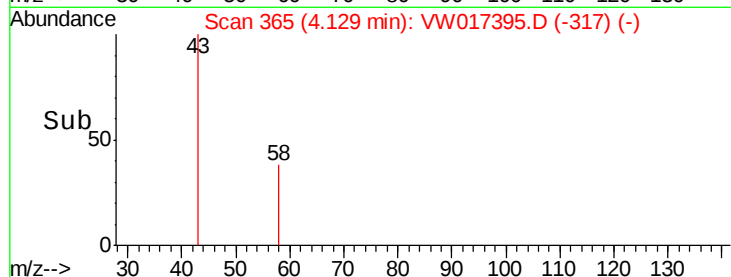
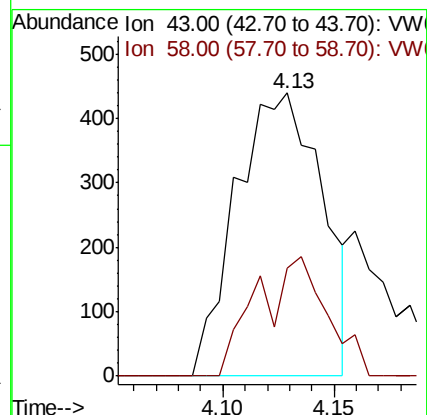
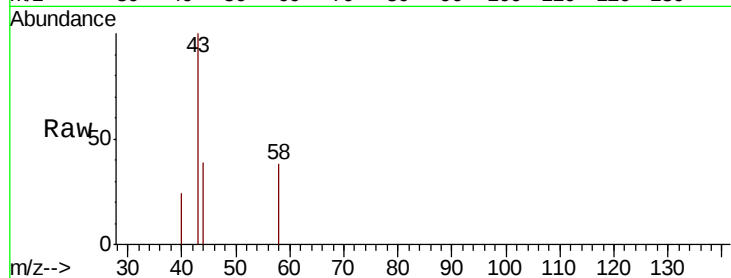
C0BD4

Tot Ion: 43 Resp: 1185

Ion Ratio Lower Upper

43 100

58 21.4 0.0 67.0



#16

Methylene chloride

Concen: 4.954 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

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Tgt Ion: 84 Resp: 18532

Ion Ratio Lower Upper

84 100

49 110.0 71.5 132.9

86 71.7 42.8 79.4

