

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017386.D
 Acq On : 19 Nov 2020 21:59
 Operator : SY/VA
 Sample : L4794-07
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BC0

Quant Time: Nov 20 05:03:17 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	8.85	114	349629	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318515	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142297	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118105	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.28%
7) Chloroethane-d5	2.89	69	95665	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.08%
10) 1,1-Dichloroethene-d2	4.02	63	154203	17.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.12%
20) 2-Butanone-d5	7.08	46	49642	58.40	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.80%
24) Chloroform-d	7.65	84	217896	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.31	65	118470	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.76%
29) Benzene-d6	8.27	84	429918	23.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.76%
33) 1,2-Dichloropropane-d6	9.27	67	122466	25.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.40%
37) Toluene-d8	10.32	98	397940	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.16%
38) trans-1,3-Dichloropropene-	10.58	79	50920	24.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.80%
39) 2-Hexanone-d5	10.93	63	38361	59.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105636	29.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	138056	26.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.12%

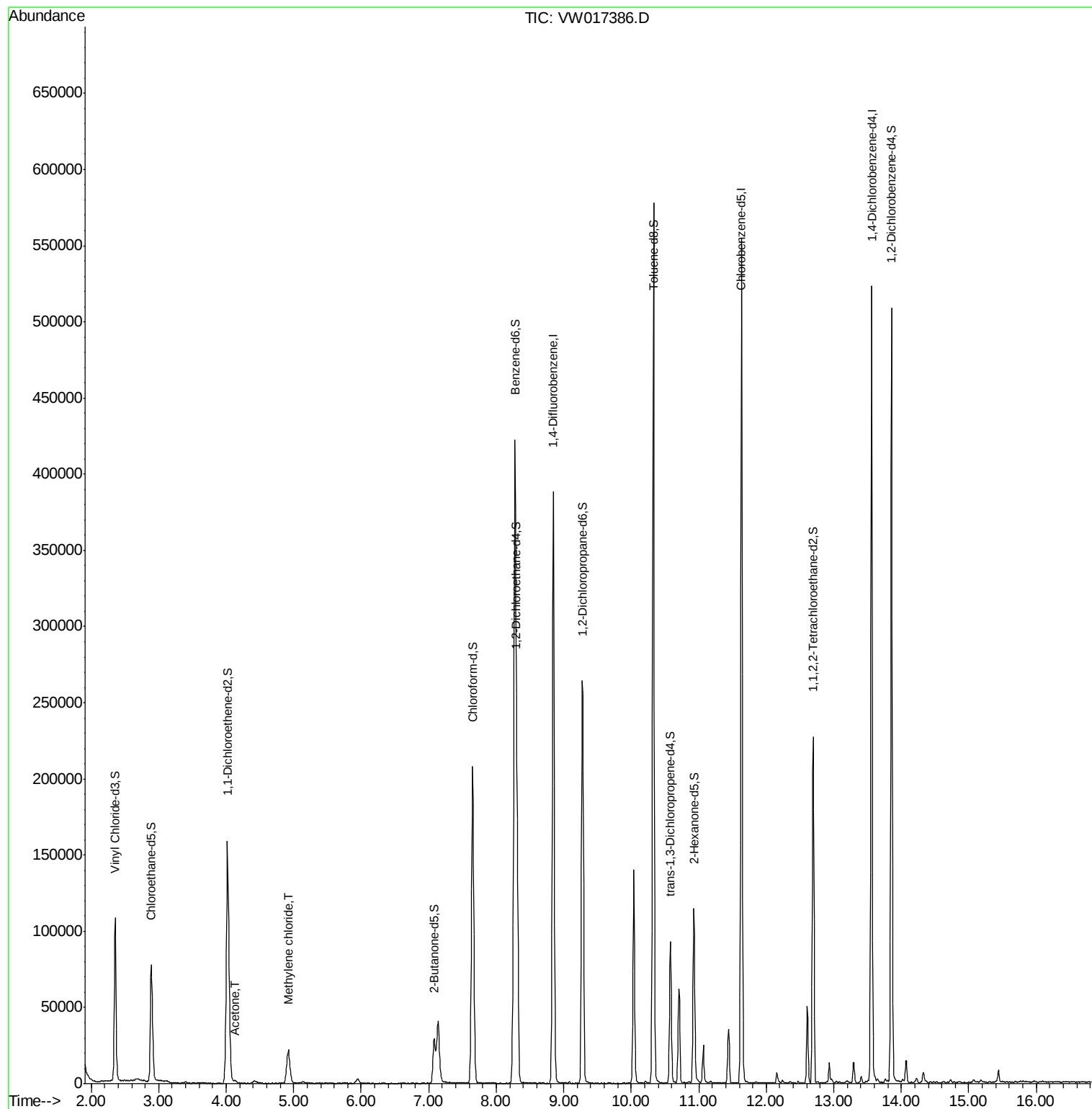
Target Compounds					Ovalue
13) Acetone	4.14	43	2844	4.586 ug/L	98
16) Methylene chloride	4.92	84	19734	3.300 ug/L	98

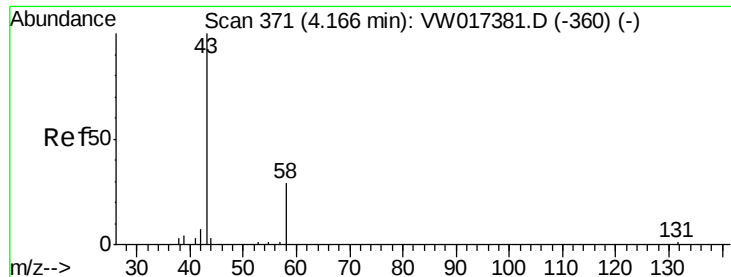
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.586 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.03 min

Lab File: VW017386.D

Acq: 19 Nov 2020 21:59

Instrument :

MSVOA_W

ClientSampleId :

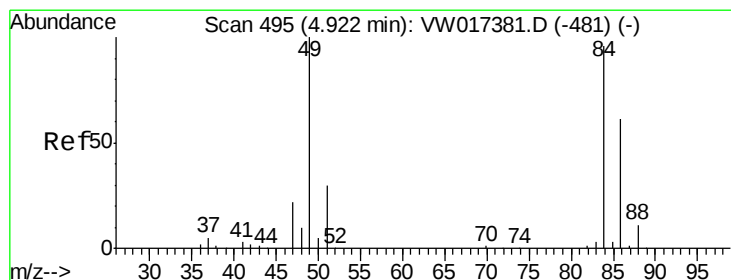
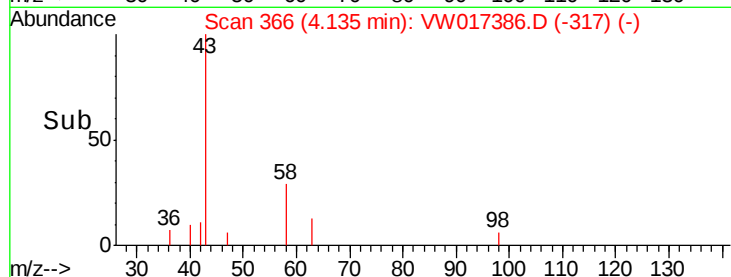
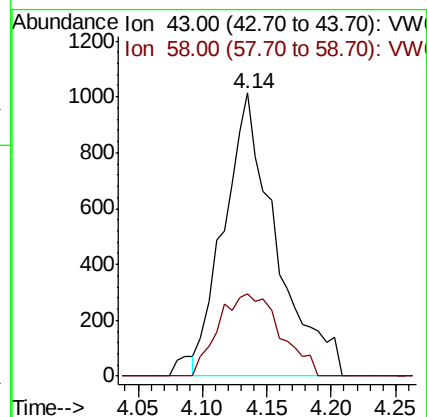
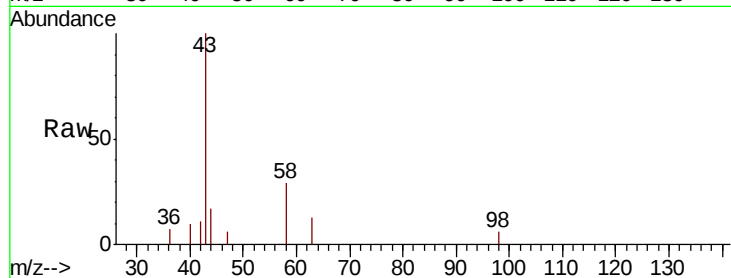
C0BC0

Tot Ion: 43 Resp: 2844

Ion Ratio Lower Upper

43 100

58 34.8 0.0 67.0



#16

Methylene chloride

Concen: 3.300 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

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Acq: 19 Nov 2020 21:59

Tgt Ion: 84 Resp: 19734

Ion Ratio Lower Upper

84 100

49 101.2 71.5 132.9

86 63.8 42.8 79.4

