

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017396.D
 Acq On : 20 Nov 2020 01:54
 Operator : SY/VA
 Sample : L4794-16
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD8

Quant Time: Nov 20 05:53:21 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	315143	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	302762	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130932	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	87689	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.16%
7) Chloroethane-d5	2.89	69	79523	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
10) 1,1-Dichloroethene-d2	4.02	63	117081	14.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.40%
20) 2-Butanone-d5	7.07	46	41515	54.18	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.36%
24) Chloroform-d	7.65	84	198075	23.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	8.31	65	105852	26.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.84%
29) Benzene-d6	8.28	84	380696	22.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.24%
33) 1,2-Dichloropropane-d6	9.27	67	113292	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	10.33	98	370576	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.24%
38) trans-1,3-Dichloropropene-	10.58	79	46057	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.04%
39) 2-Hexanone-d5	10.93	63	30327	49.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93745	27.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	125563	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%

Target Compounds

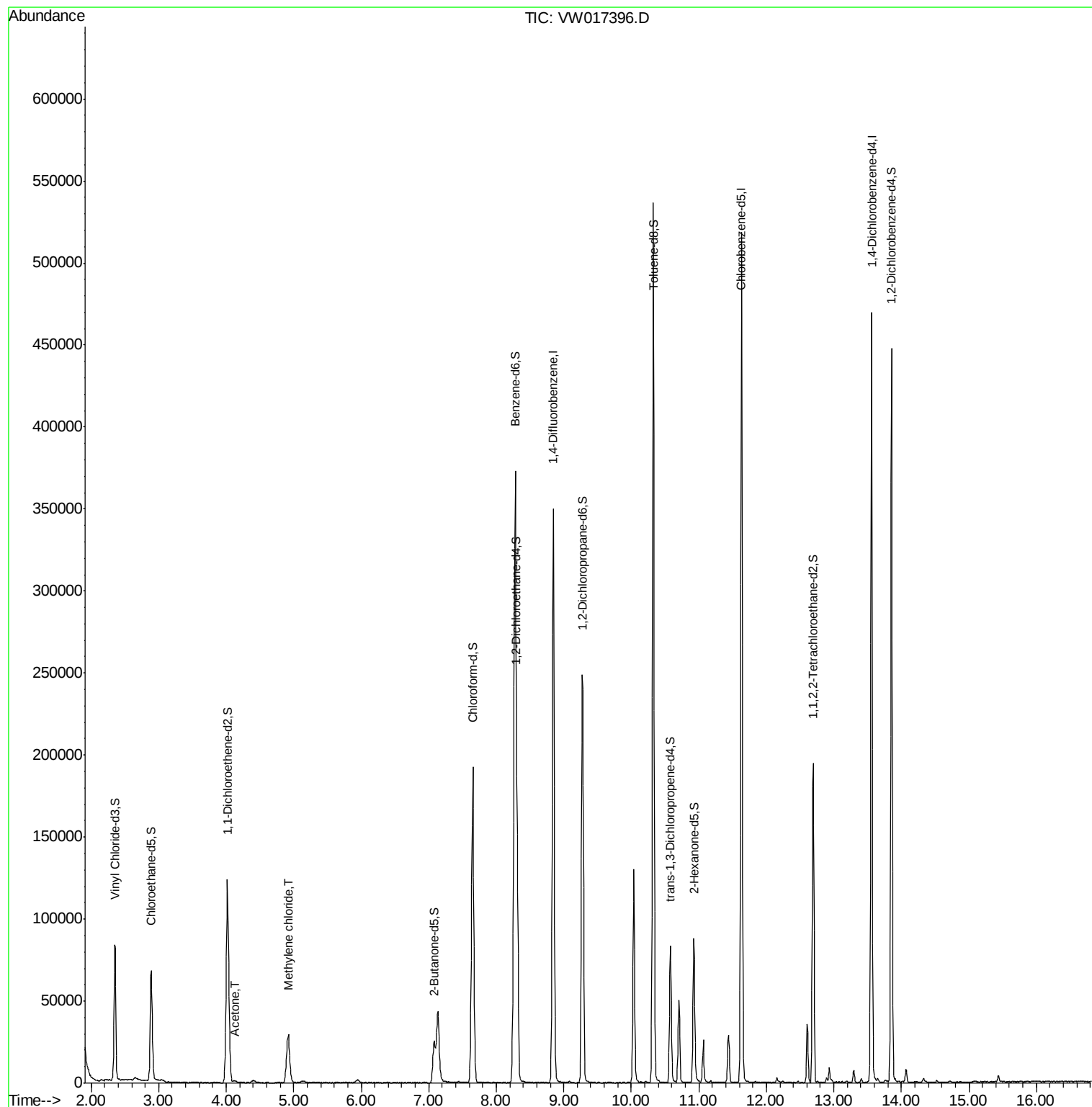
					Ovalue
13) Acetone	4.14	43	1999	3.576 ug/L	73
16) Methylene chloride	4.92	84	25152	4.666 ug/L	94

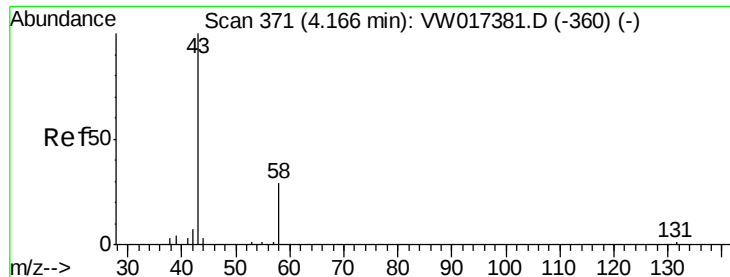
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.576 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.03 min

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ClientSampleId :

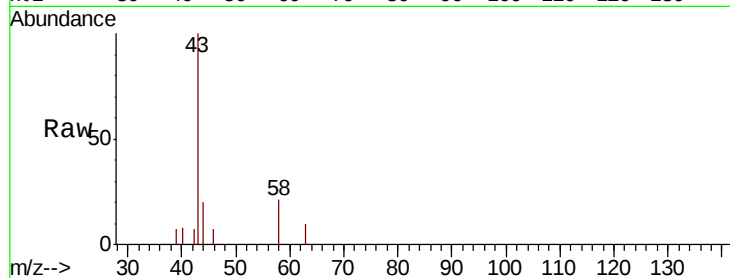
C0BD8

Tot Ion: 43 Resp: 1999

Ion Ratio Lower Upper

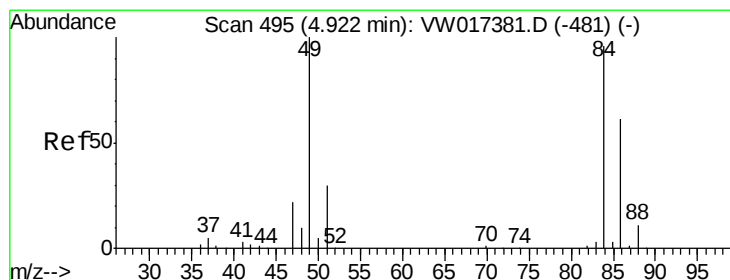
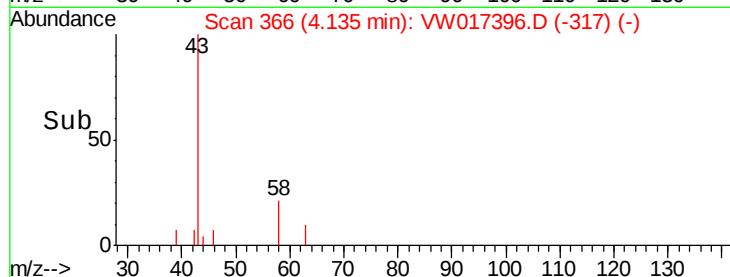
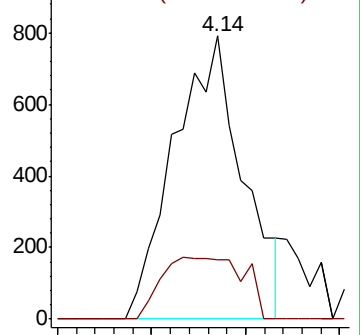
43 100

58 18.3 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: 4.666 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

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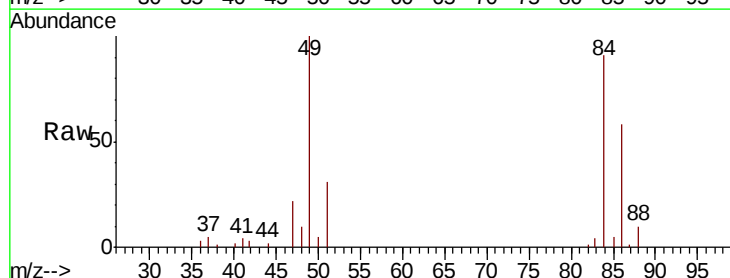
Tgt Ion: 84 Resp: 25152

Ion Ratio Lower Upper

84 100

49 110.2 71.5 132.9

86 63.5 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

