

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017435.D
 Acq On : 20 Nov 2020 23:01
 Operator : SY/VA
 Sample : L4819-14
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BB1

Quant Time: Nov 22 14:52:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 02:27:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	383037	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	346721	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172602	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93589	16.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.00%
7) Chloroethane-d5	2.89	69	80223	17.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.24%
10) 1,1-Dichloroethene-d2	4.02	63	131290	13.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.96%
20) 2-Butanone-d5	7.08	46	36111	38.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.56%
24) Chloroform-d	7.65	84	191271	19.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.04%
26) 1,2-Dichloroethane-d4	8.31	65	95723	19.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.76%
29) Benzene-d6	8.27	84	374497	19.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.64%
33) 1,2-Dichloropropane-d6	9.27	67	103252	19.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.32%
37) Toluene-d8	10.32	98	365097	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.36%
38) trans-1,3-Dichloropropene-	10.58	79	42391	18.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.80%
39) 2-Hexanone-d5	10.93	63	28464	40.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79582	20.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	128951	20.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.96%

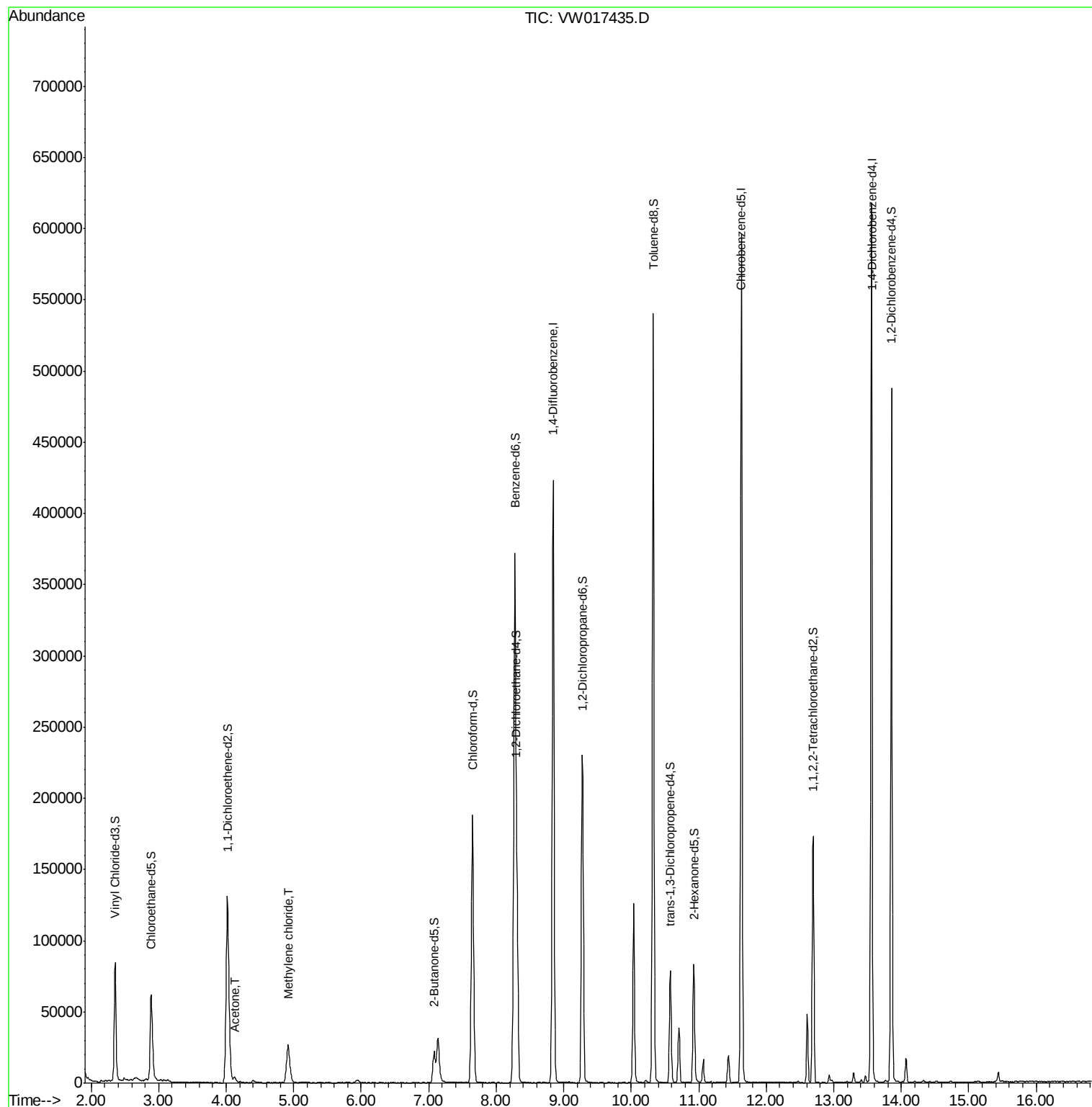
Target Compounds					Ovalue
13) Acetone	4.12	43	5892	8.671 ug/L	96
16) Methylene chloride	4.92	84	23864	3.642 ug/L	96

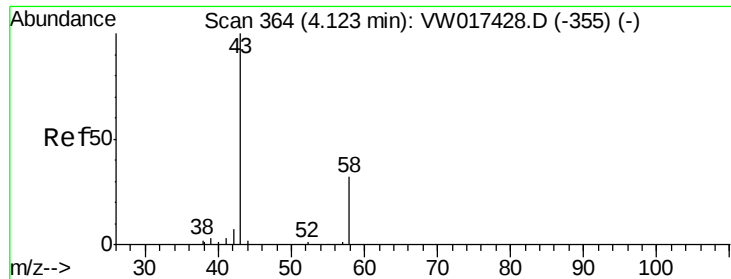
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.671 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampled :

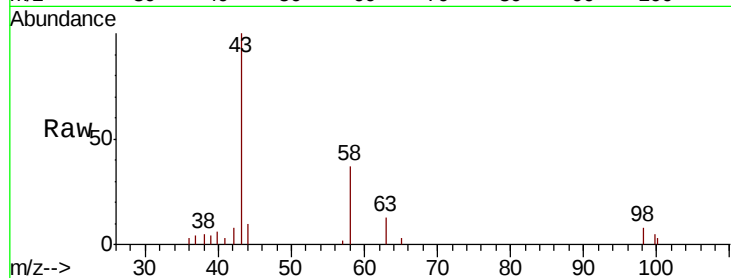
C0BB1

Tot Ion: 43 Resp: 5892

Ion Ratio Lower Upper

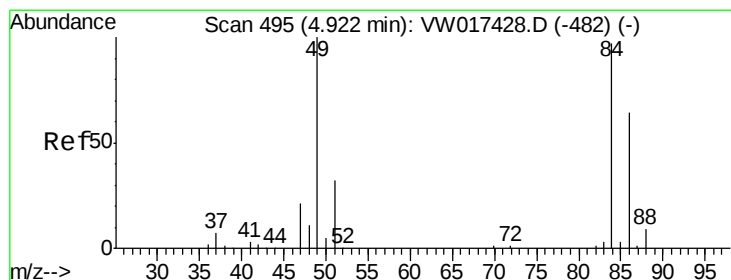
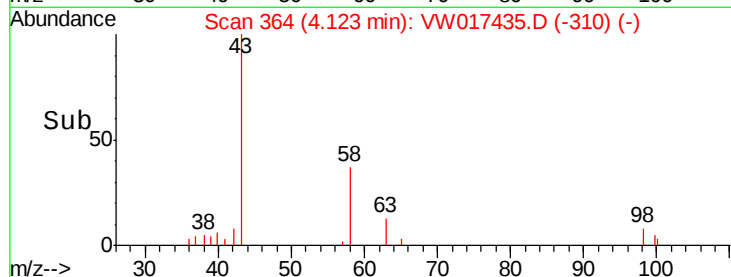
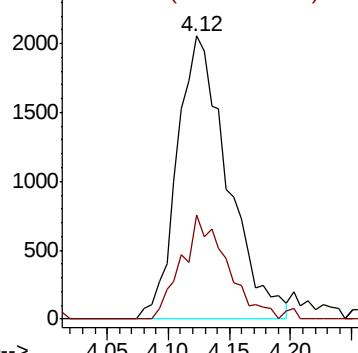
43 100

58 31.1 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: 3.642 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

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Acq: 20 Nov 2020 23:01

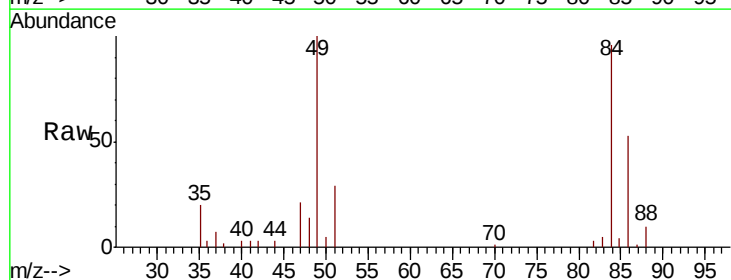
Tgt Ion: 84 Resp: 23864

Ion Ratio Lower Upper

84 100

49 104.7 71.5 132.9

86 55.9 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

