

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017186.D
 Acq On : 12 Nov 2020 15:44
 Operator : SY/VA
 Sample : L4727-04
 Misc : 5.69G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB9

Quant Time: Nov 13 05:12:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	448359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	410132	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169813	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	131922	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.44%
7) Chloroethane-d5	2.89	69	108611	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.84%
10) 1,1-Dichloroethene-d2	4.02	63	178105	17.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.52%
20) 2-Butanone-d5	7.08	46	48699	38.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.12%
24) Chloroform-d	7.65	84	263800	25.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	8.31	65	130966	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.68%
29) Benzene-d6	8.28	84	519345	24.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.48%
33) 1,2-Dichloropropane-d6	9.27	67	146439	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.40%
37) Toluene-d8	10.33	98	493699	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.28%
38) trans-1,3-Dichloropropene-	10.58	79	58171	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.32%
39) 2-Hexanone-d5	10.93	63	39246	38.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110880	22.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	162202	27.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.44%

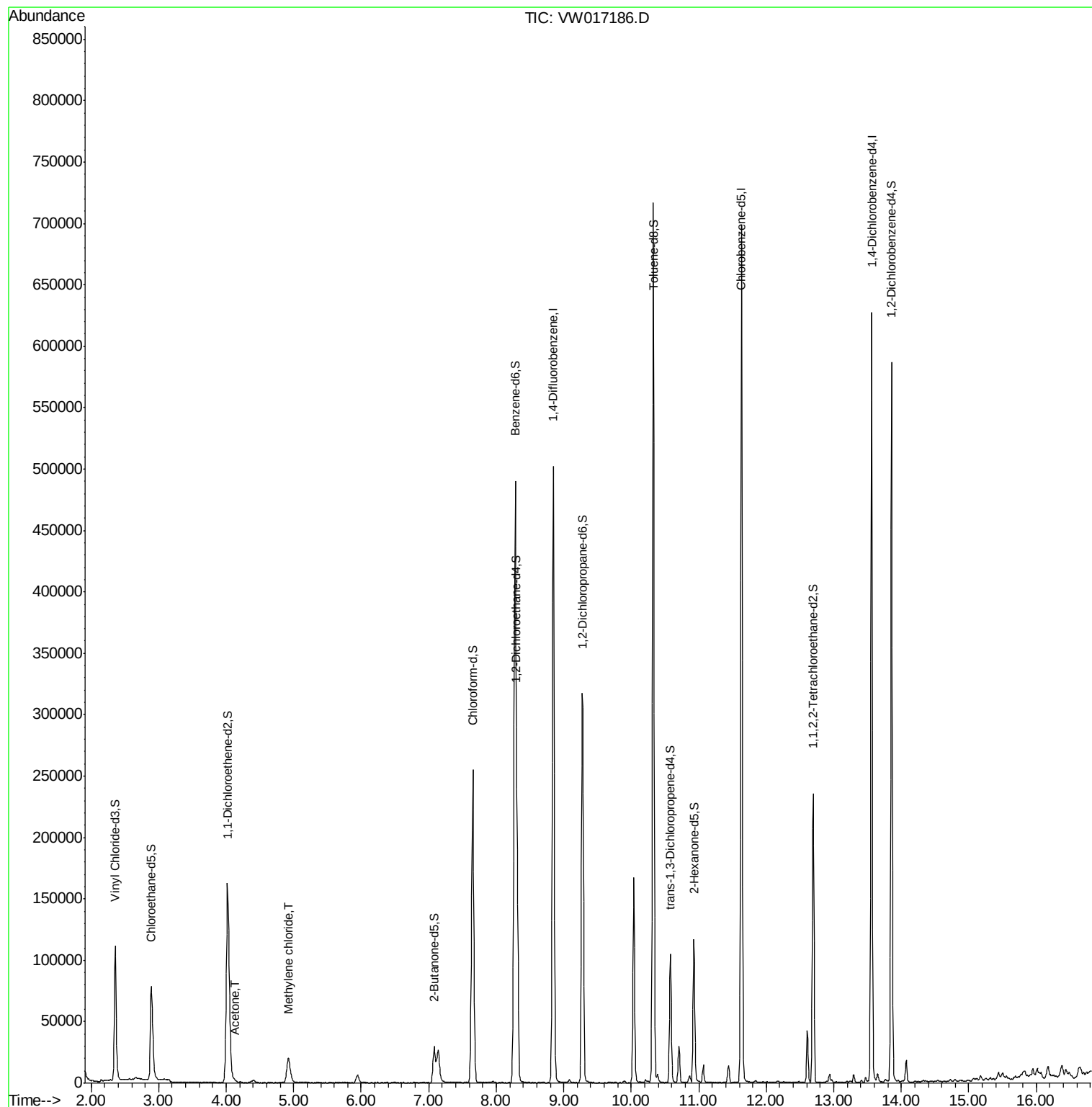
Target Compounds					Ovalue
13) Acetone	4.13	43	1479	1.749 ug/L	69
16) Methylene chloride	4.93	84	19810	3.277 ug/L	89

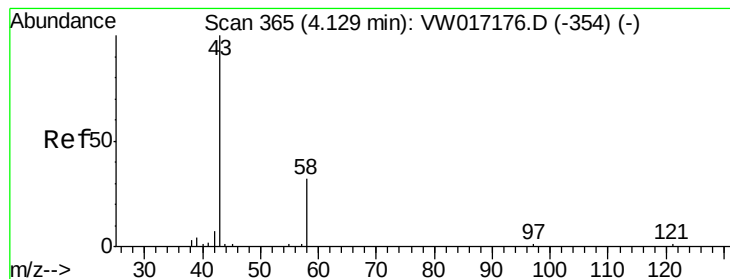
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.749 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW017186.D

Acq: 12 Nov 2020 15:44

Instrument :

MSVOA_W

ClientSampled :

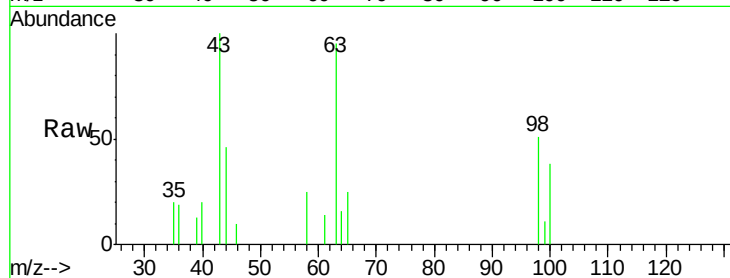
C0AB9

Tot Ion: 43 Resp: 1479

Ion Ratio Lower Upper

43 100

58 16.9 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

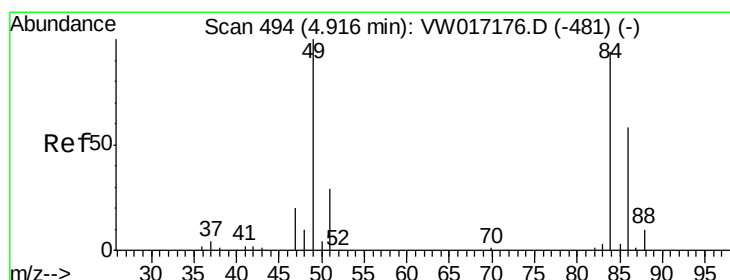
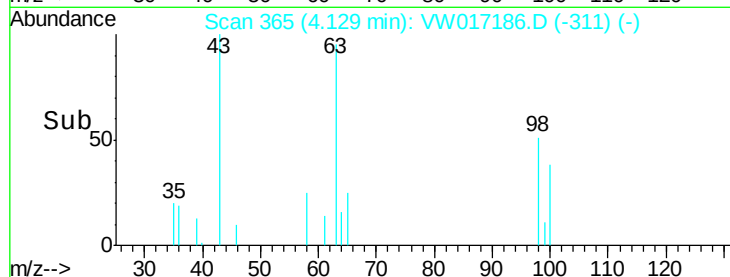
600

400

200

0

Time-->



#16

Methylene chloride

Concen: 3.277 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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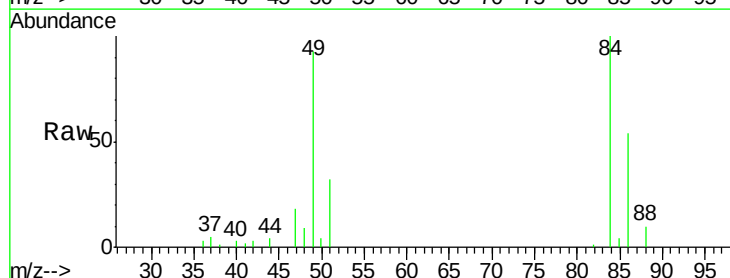
Tgt Ion: 84 Resp: 19810

Ion Ratio Lower Upper

84 100

49 93.1 72.3 134.3

86 54.0 45.1 83.7



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

8000

6000

4000

2000

0

Time-->

