

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017306.D
 Acq On : 17 Nov 2020 23:55
 Operator : SY/VA
 Sample : L4738-12
 Misc : 3.39G/10ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X9

Quant Time: Nov 18 05:39:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 04:50:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	397653	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	368217	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88796	17.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.92%
7) Chloroethane-d5	2.89	69	80223	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.12%
10) 1,1-Dichloroethene-d2	4.02	63	131351	14.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.64%
20) 2-Butanone-d5	7.08	46	51483	45.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.92%
24) Chloroform-d	7.65	84	222472	23.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.88%
26) 1,2-Dichloroethane-d4	8.31	65	118308	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.52%
29) Benzene-d6	8.28	84	414068	22.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.32%
33) 1,2-Dichloropropane-d6	9.28	67	123901	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.56%
37) Toluene-d8	10.32	98	391123	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.58	79	51054	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.32%
39) 2-Hexanone-d5	10.93	63	41157	45.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109389	24.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	138578	24.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.68%

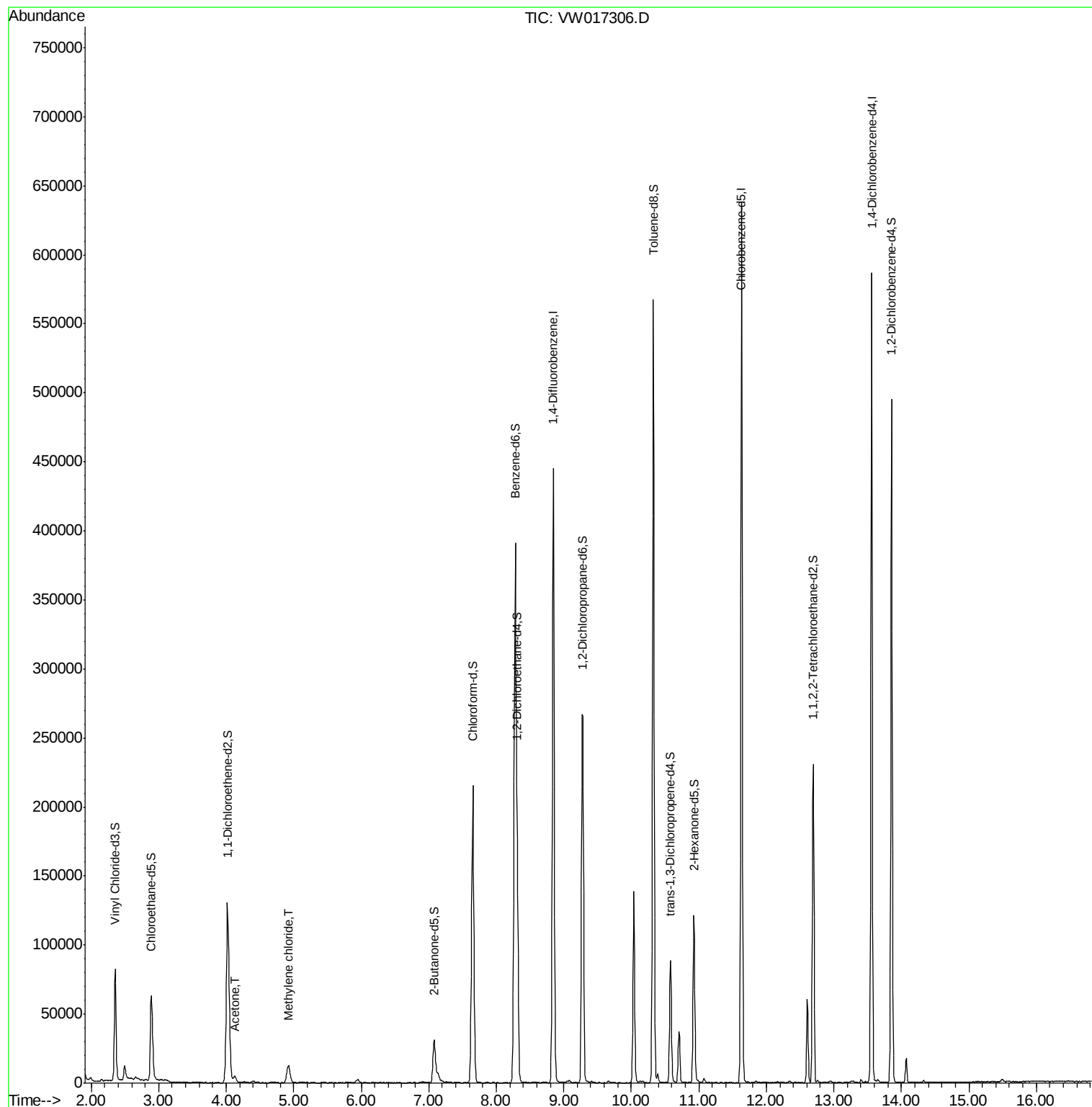
Target Compounds					Ovalue
13) Acetone	4.12	43	8091	10.788 ug/L	99
16) Methylene chloride	4.92	84	11647	2.172 ug/L	95

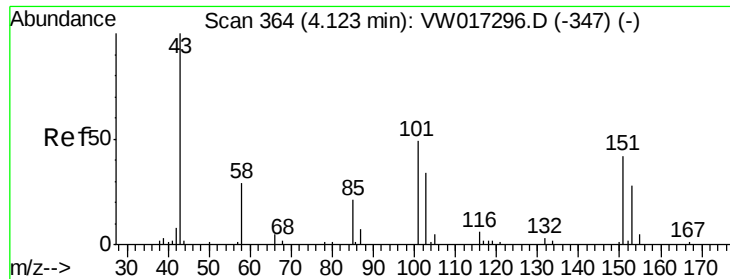
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.788 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW017306.D

Acq: 17 Nov 2020 23:55

Instrument :

MSVOA_W

ClientSampled :

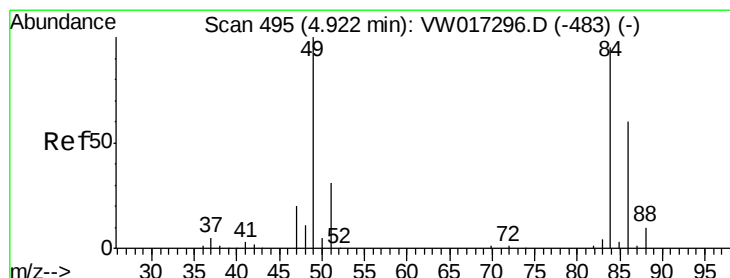
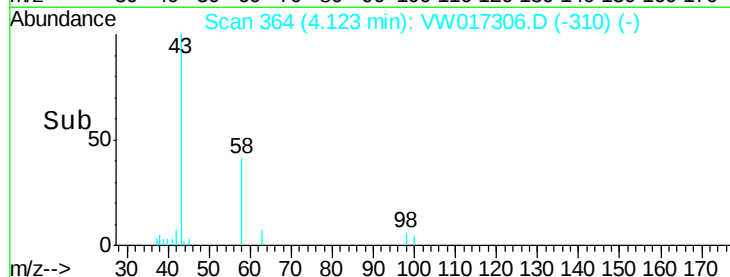
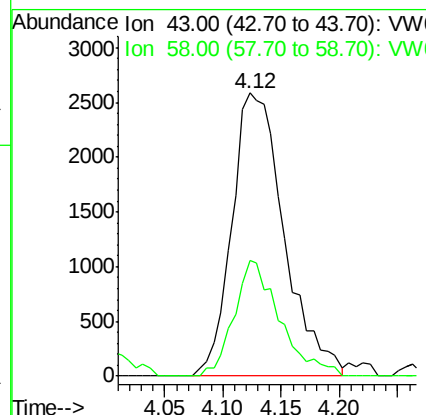
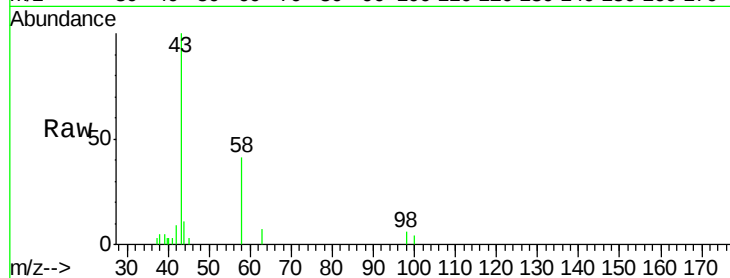
GB0X9

Tot Ion: 43 Resp: 8091

Ion Ratio Lower Upper

43 100

58 35.2 0.0 69.2



#16

Methylene chloride

Concen: 2.172 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

Lab File: VW017306.D

Acq: 17 Nov 2020 23:55

Tgt Ion: 84 Resp: 11647

Ion Ratio Lower Upper

84 100

49 96.9 72.3 134.3

86 61.8 45.1 83.7

