

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017344.D
 Acq On : 18 Nov 2020 21:49
 Operator : SY/VA
 Sample : L4749-12
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX9

Quant Time: Nov 19 06:15:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	358232	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317236	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133196	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	128732	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.08%
7) Chloroethane-d5	2.90	69	103401	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.16%
10) 1,1-Dichloroethene-d2	4.03	63	160504	17.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.20%
20) 2-Butanone-d5	7.08	46	34931	40.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.22%
24) Chloroform-d	7.65	84	219350	23.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.24%
26) 1,2-Dichloroethane-d4	8.31	65	110279	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.00%
29) Benzene-d6	8.28	84	425770	23.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.24%
33) 1,2-Dichloropropane-d6	9.27	67	118900	24.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.84%
37) Toluene-d8	10.33	98	384289	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.32%
38) trans-1,3-Dichloropropene-	10.58	79	43107	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.12%
39) 2-Hexanone-d5	10.93	63	27392	42.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84775	23.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	120142	24.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.72%

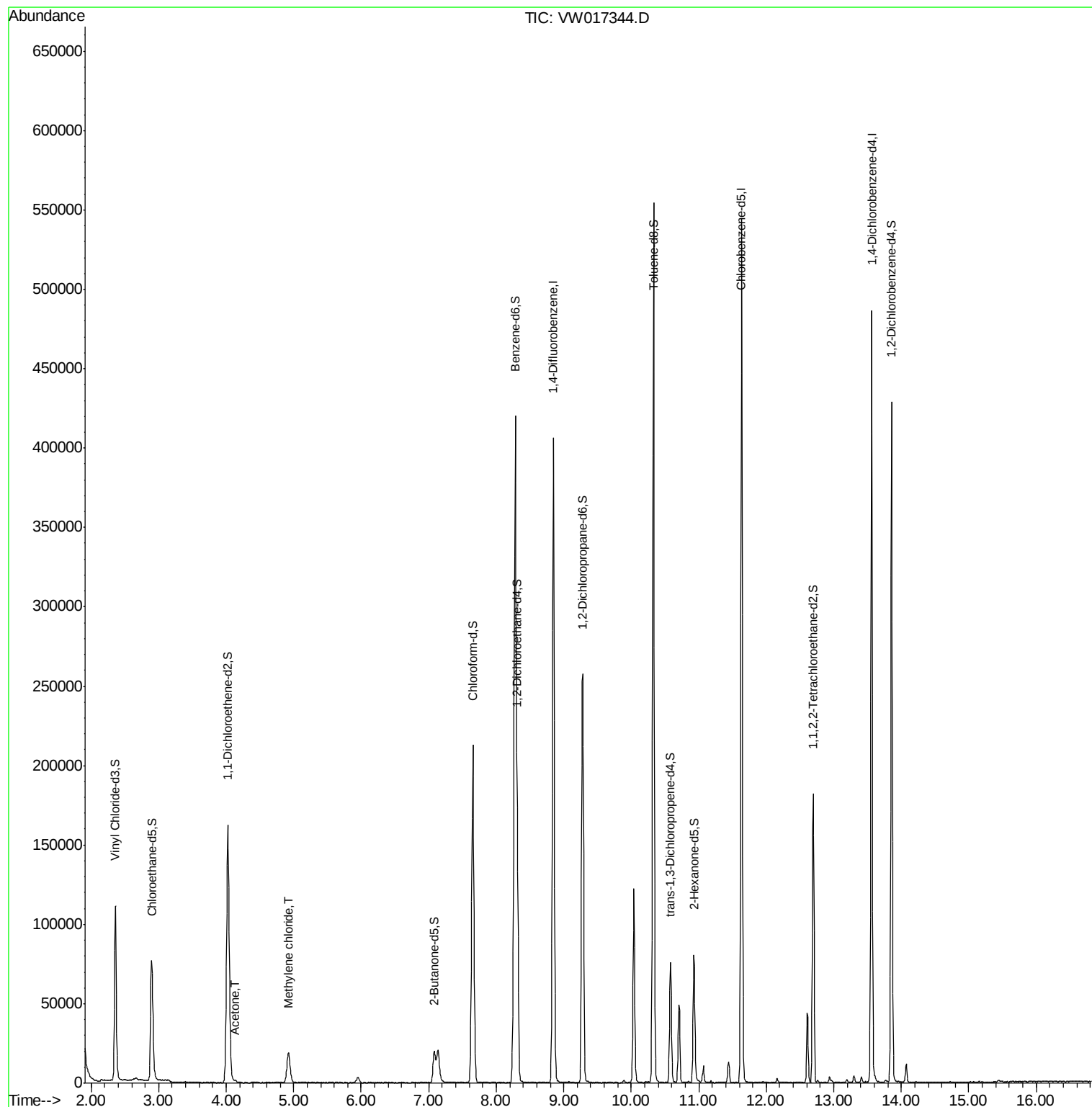
Target Compounds					Ovalue
13) Acetone	4.14	43	1425	2.242 ug/L	70
16) Methylene chloride	4.92	84	16456	2.686 ug/L	100

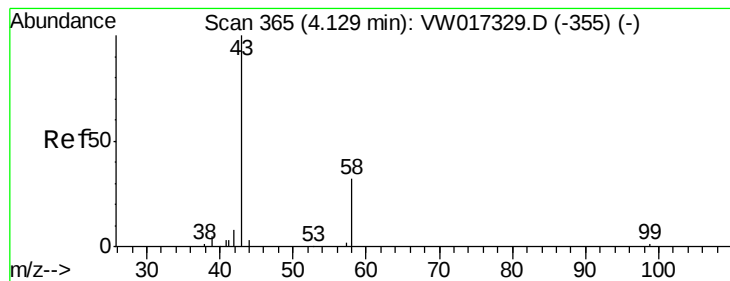
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.242 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

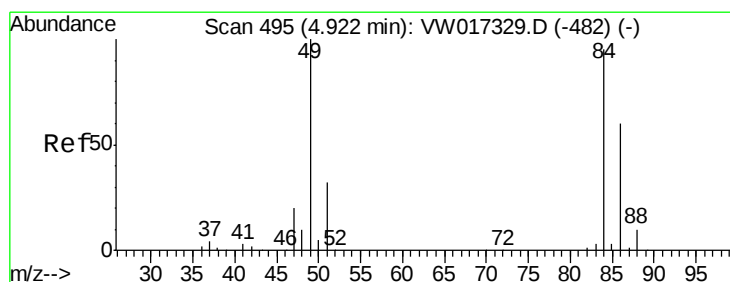
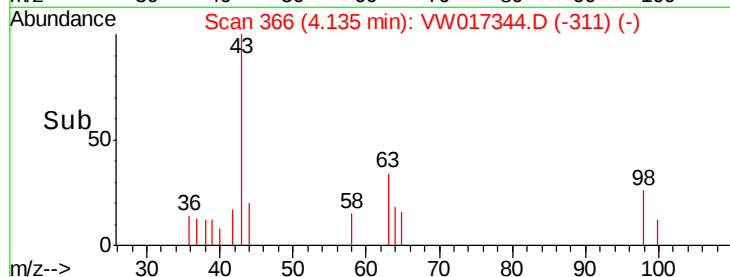
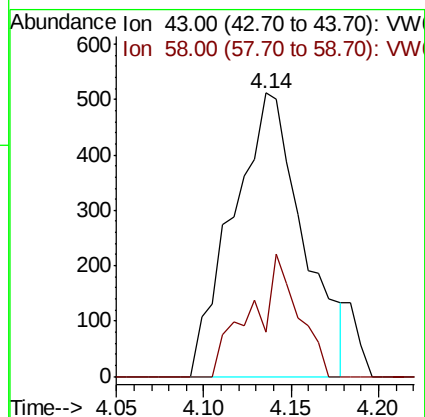
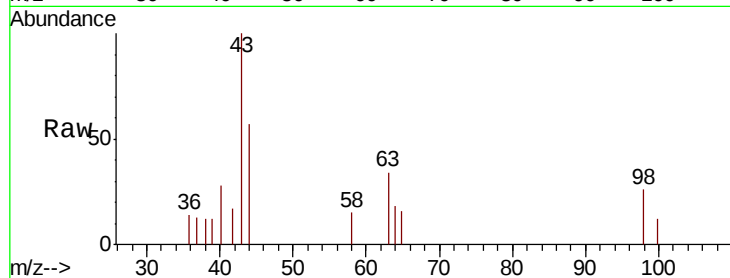
C0AX9

Tot Ion: 43 Resp: 1425

Ion Ratio Lower Upper

43 100

58 16.6 0.0 67.0



#16

Methylene chloride

Concen: 2.686 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 16456

Ion Ratio Lower Upper

84 100

49 102.0 71.5 132.9

86 61.4 42.8 79.4

