

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018118.D
 Acq On : 12 Feb 2021 18:23
 Operator : SY/VA
 Sample : M1370-19
 Misc : 4.63G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ7

Quant Time: Feb 12 22:48:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

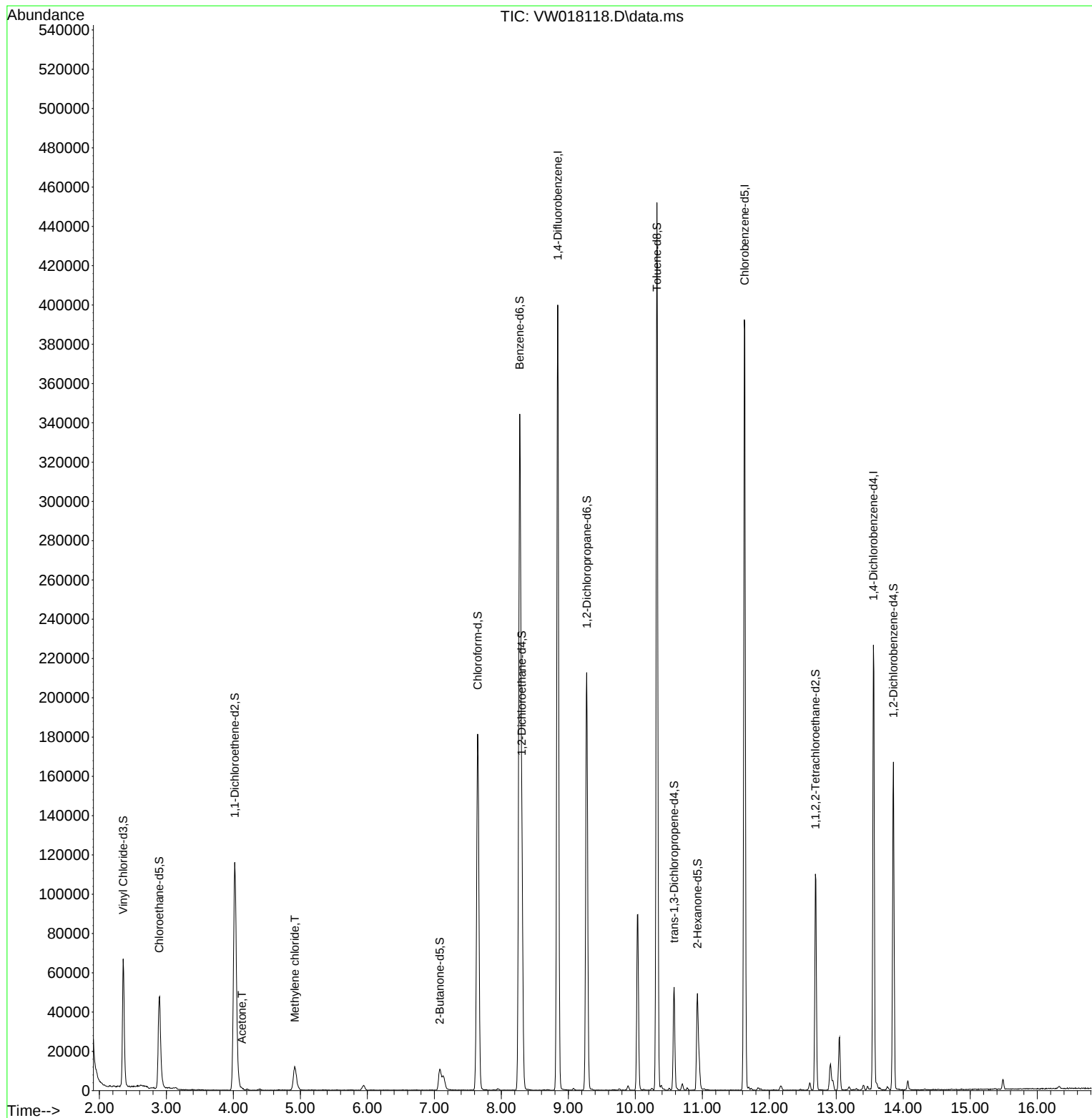
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	355942	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	236934	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	63140	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	75604	17.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.36%
7) Chloroethane-d5	2.892	69	67737	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.16%
10) 1,1-Dichloroethene-d2	4.019	63	125038	14.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.56%
20) 2-Butanone-d5	7.080	46	16904	14.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.64%
24) Chloroform-d	7.647	84	190868	20.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.72%
26) 1,2-Dichloroethane-d4	8.305	65	91710	18.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.72%
29) Benzene-d6	8.275	84	369348	28.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.56%
33) 1,2-Dichloropropane-d6	9.275	67	100795	27.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.80%
37) Toluene-d8	10.323	98	301000	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.28%
38) trans-1,3-Dichloroprop...	10.579	79	30847	18.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.80%
39) 2-Hexanone-d5	10.927	63	15810	22.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.46%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	52799	16.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.08%
61) 1,2-Dichlorobenzene-d4	13.853	152	45148	20.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.16%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1516	1.74	ug/L	55
16) Methylene chloride	4.916	84	10986	1.93	ug/L	87

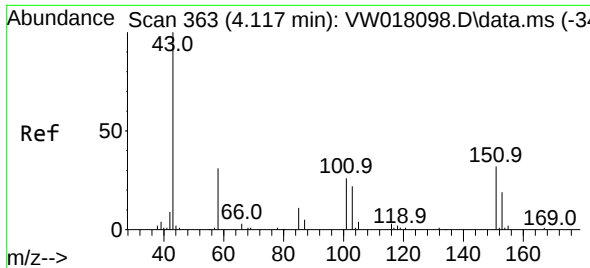
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.74 ug/L

RT: 4.129 min Scan# 365

Delta R.T. 0.012 min

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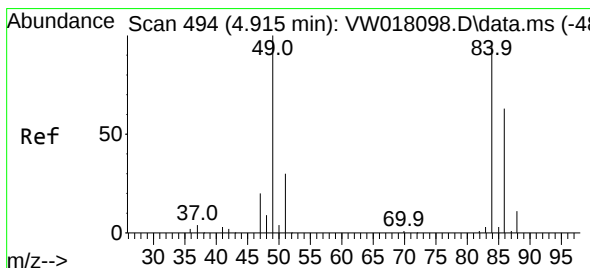
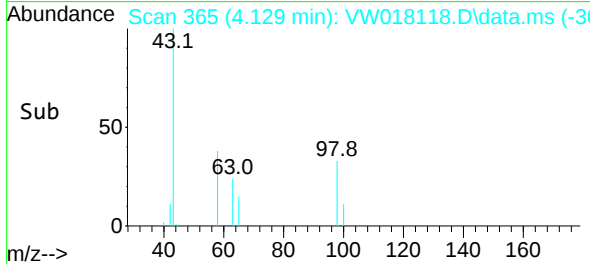
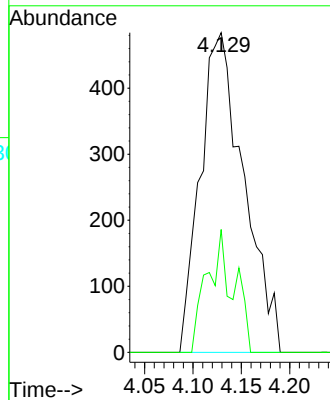
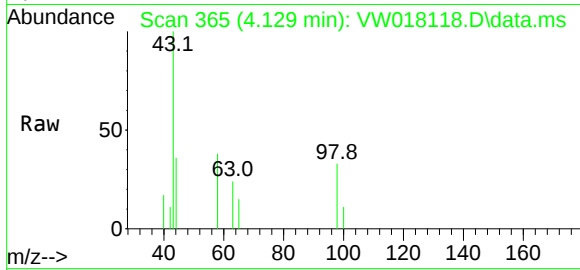
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Tgt Ion: 43 Resp: 1516

Ion Ratio Lower Upper

43 100

58 8.4 0.0 68.4



#16

Methylene chloride

Concen: 1.93 ug/L

RT: 4.916 min Scan# 494

Delta R.T. 0.000 min

Lab File: VW018118.D

Acq: 12 Feb 2021 18:23

Tgt Ion: 84 Resp: 10986

Ion Ratio Lower Upper

84 100

49 100.2 81.2 150.8

86 70.9 44.5 82.7

