

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018017.D
 Acq On : 02 Feb 2021 17:47
 Operator : SY/VA
 Sample : M1298-12
 Misc : 4.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A38

Quant Time: Feb 03 00:28:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

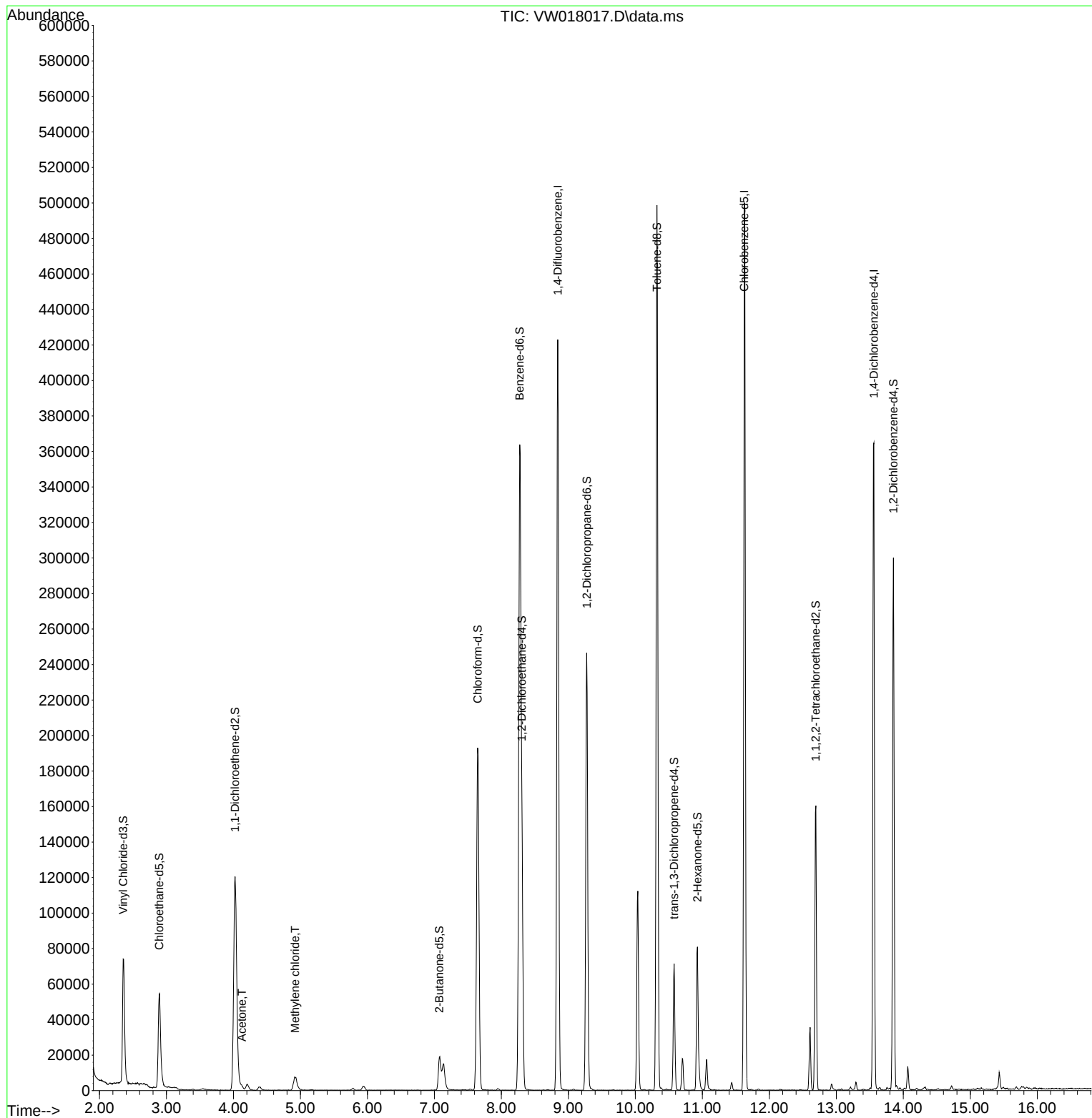
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	373536	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	291611	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	100872	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94663	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.56%
7) Chloroethane-d5	2.891	69	76942	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
10) 1,1-Dichloroethene-d2	4.025	63	137097	14.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.08%
20) 2-Butanone-d5	7.074	46	31647	25.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.10%
24) Chloroform-d	7.647	84	205612	20.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.92%
26) 1,2-Dichloroethane-d4	8.305	65	106653	20.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.72%
29) Benzene-d6	8.275	84	388384	24.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.04%
33) 1,2-Dichloropropane-d6	9.274	67	114814	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.56%
37) Toluene-d8	10.323	98	346876	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.08%
38) trans-1,3-Dichloroprop...	10.579	79	39854	19.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.52%
39) 2-Hexanone-d5	10.926	63	27445	32.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.10%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	78942	20.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.28%
61) 1,2-Dichlorobenzene-d4	13.853	152	82455	22.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.64%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	3732	4.07	ug/L	51
16) Methylene chloride	4.921	84	7387	1.23	ug/L	86

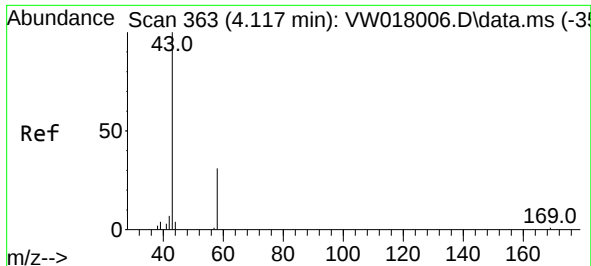
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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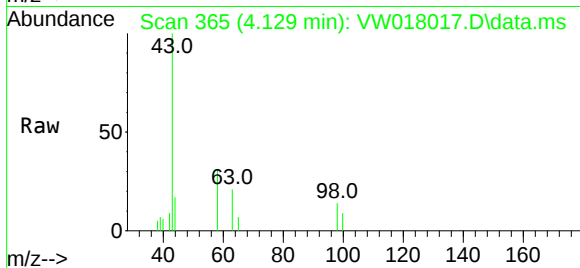
Quant Time: Feb 03 00:28:14 2021
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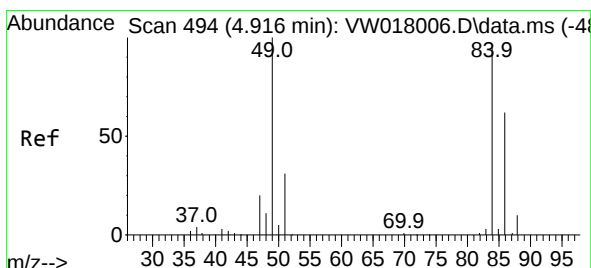
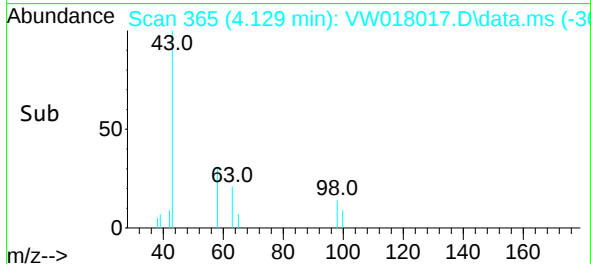
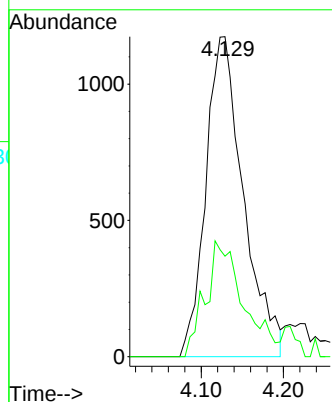


#13
Acetone
Concen: 4.07 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018017.D
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Instrument :
MSVOA_W
ClientSampled :
C0A38



Tgt Ion: 43 Resp: 3732
Ion Ratio Lower Upper
43 100
58 6.2 0.0 68.4



#16
Methylene chloride
Concen: 1.23 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018017.D
Acq: 02 Feb 2021 17:47

Tgt Ion: 84 Resp: 7387
Ion Ratio Lower Upper
84 100
49 97.2 81.2 150.8
86 57.8 44.5 82.7

