

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018114.D
 Acq On : 12 Feb 2021 16:47
 Operator : SY/VA
 Sample : M1370-15
 Misc : 6.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ1

Quant Time: Feb 12 22:47:15 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

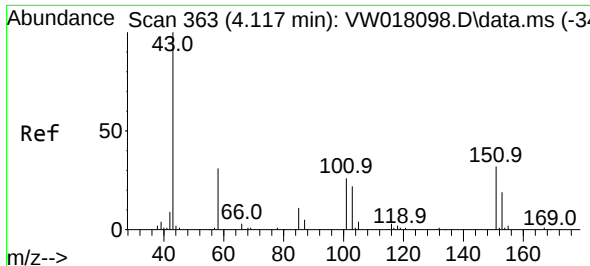
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	410737	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	300527	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	96632	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	82572	16.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.72%
7) Chloroethane-d5	2.891	69	75212	18.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.24%
10) 1,1-Dichloroethene-d2	4.019	63	132160	12.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.80%
20) 2-Butanone-d5	7.080	46	29087	21.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.70%
24) Chloroform-d	7.647	84	224841	20.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.44%
26) 1,2-Dichloroethane-d4	8.305	65	112672	19.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.48%
29) Benzene-d6	8.275	84	415701	25.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.76%
33) 1,2-Dichloropropane-d6	9.274	67	124717	27.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.08%
37) Toluene-d8	10.323	98	353722	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.12%
38) trans-1,3-Dichloroprop...	10.579	79	44295	21.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.68%
39) 2-Hexanone-d5	10.927	63	29082	32.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.92%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	88902	21.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.72%
61) 1,2-Dichlorobenzene-d4	13.853	152	82477	23.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.72%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	1319	1.31	ug/L	56
16) Methylene chloride	4.916	84	7649	1.16	ug/L	89

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

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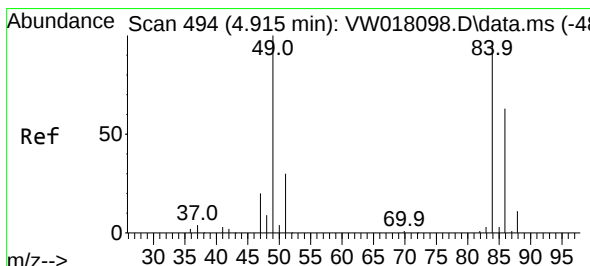
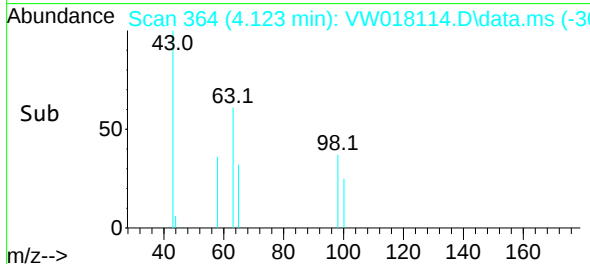
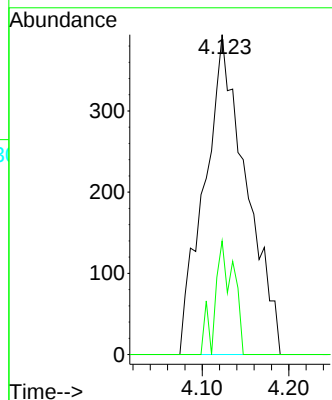
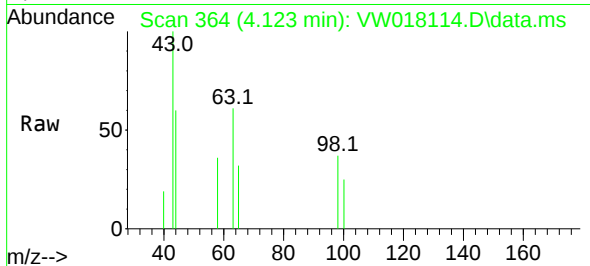




#13
Acetone
Concen: 1.31 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampled :
DBGZ1

Tgt Ion: 43 Resp: 1319
Ion Ratio Lower Upper
43 100
58 8.6 0.0 68.4



#16
Methylene chloride
Concen: 1.16 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018114.D
Acq: 12 Feb 2021 16:47

Tgt Ion: 84 Resp: 7649
Ion Ratio Lower Upper
84 100
49 97.2 81.2 150.8
86 63.9 44.5 82.7

