

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018037.D
 Acq On : 05 Feb 2021 16:46
 Operator : SY/VA
 Sample : M1330-07
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG537

Quant Time: Feb 06 01:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 01:06:17 2021
 Response via : Initial Calibration

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

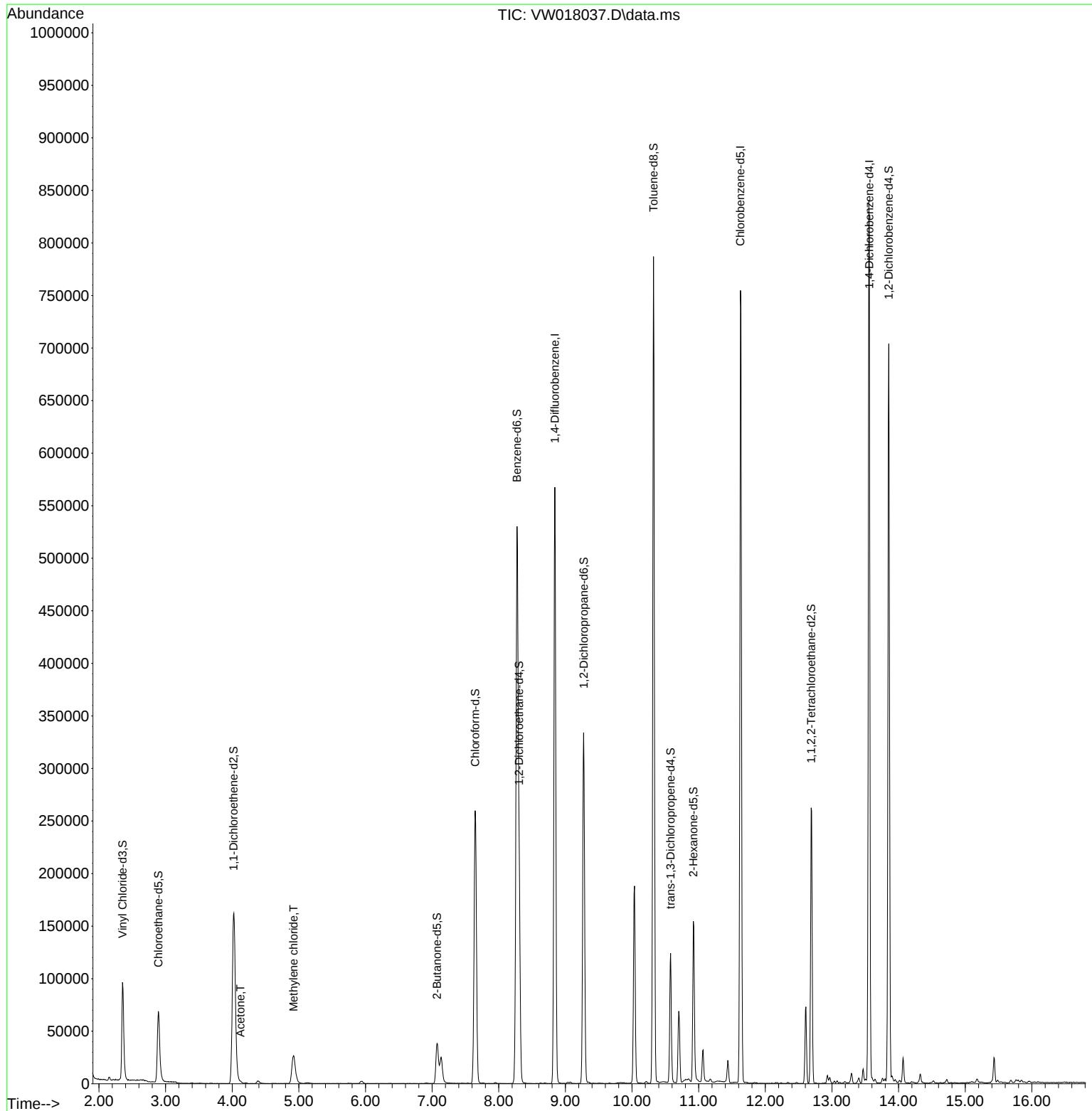
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	501245	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	442785	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	234527	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	117823	18.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.64%
7) Chloroethane-d5	2.891	69	97020	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.48%
10) 1,1-Dichloroethene-d2	4.019	63	183246	14.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.84%
20) 2-Butanone-d5	7.073	46	65303	39.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.56%
24) Chloroform-d	7.647	84	278274	21.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.64%
26) 1,2-Dichloroethane-d4	8.305	65	148516	21.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.80%
29) Benzene-d6	8.274	84	557584	22.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.72%
33) 1,2-Dichloropropane-d6	9.274	67	157719	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.76%
37) Toluene-d8	10.323	98	525941	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.96%
38) trans-1,3-Dichloroprop...	10.579	79	69116	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.68%
39) 2-Hexanone-d5	10.920	63	55345	42.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.14%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	129857	21.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.96%
61) 1,2-Dichlorobenzene-d4	13.853	152	194330	23.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.92%
Target Compounds						Qvalue
13) Acetone	4.123	43	2169	1.76	ug/L	61
16) Methylene chloride	4.921	84	26617	3.31	ug/L	91

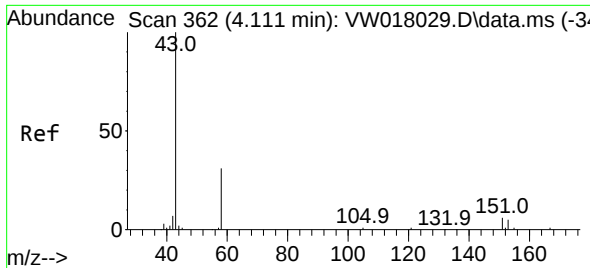
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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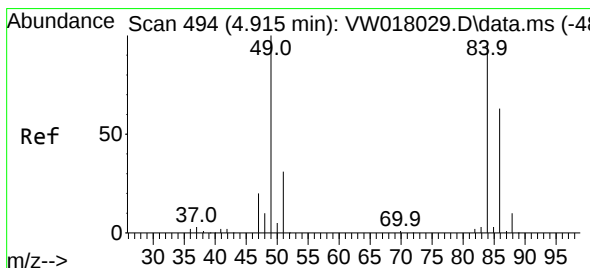
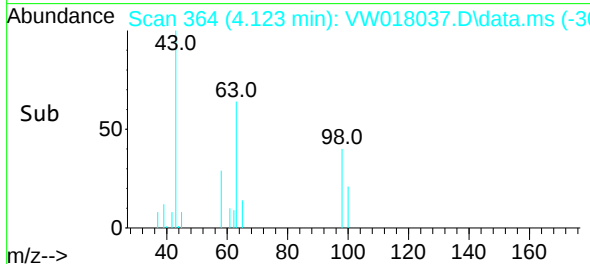
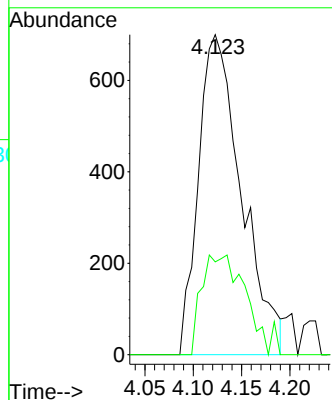
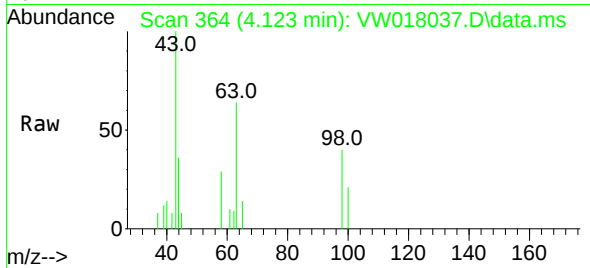




#13
Acetone
Concen: 1.76 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.012 min
Lab File: VW018037.D
Acq: 05 Feb 2021 16:46

Instrument :
MSVOA_W
ClientSampled :
BG537

Tgt Ion: 43 Resp: 2169
Ion Ratio Lower Upper
43 100
58 11.8 0.0 68.4



#16
Methylene chloride
Concen: 3.31 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018037.D
Acq: 05 Feb 2021 16:46

Tgt Ion: 84 Resp: 26617
Ion Ratio Lower Upper
84 100
49 101.5 81.2 150.8
86 65.5 44.5 82.7

