

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018061.D
 Acq On : 10 Feb 2021 11:22
 Operator : SY/VA
 Sample : VW0210SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK04

Quant Time: Feb 11 00:58:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

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

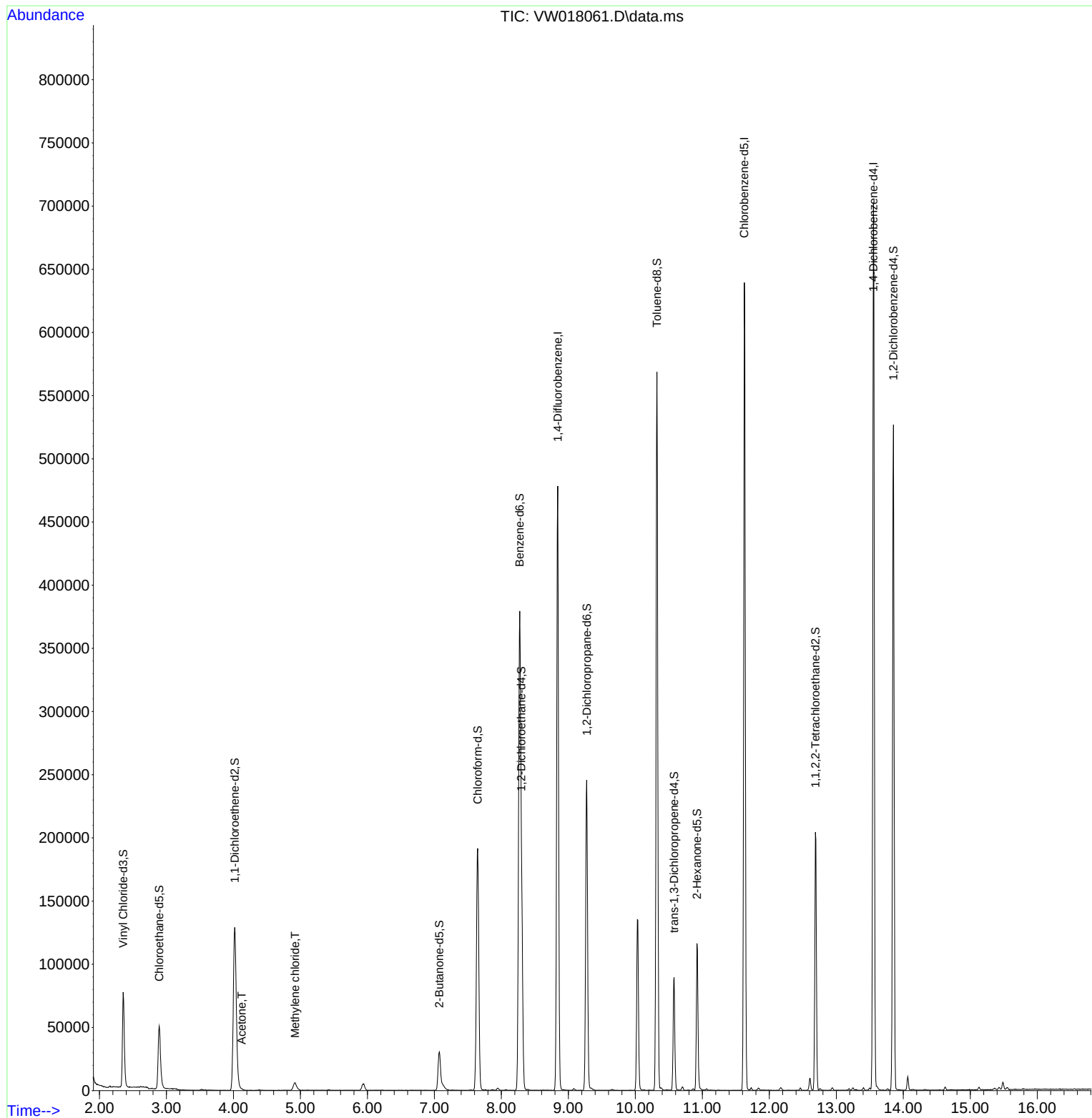
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	416437	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	378970	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	194220	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	88696	17.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.56%
7) Chloroethane-d5	2.891	69	71625	17.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.76%
10) 1,1-Dichloroethene-d2	4.019	63	141668	13.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.76%
20) 2-Butanone-d5	7.074	46	50648	36.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.34%
24) Chloroform-d	7.647	84	205384	18.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.16%
26) 1,2-Dichloroethane-d4	8.299	65	109973	18.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.56%
29) Benzene-d6	8.275	84	407595	19.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.36%
33) 1,2-Dichloropropane-d6	9.274	67	114654	19.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.80%
37) Toluene-d8	10.323	98	392283	19.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.24%
38) trans-1,3-Dichloroprop...	10.579	79	51301	19.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.80%
39) 2-Hexanone-d5	10.920	63	41295	37.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.22%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	100098	19.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.32%
61) 1,2-Dichlorobenzene-d4	13.853	152	146150	21.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.36%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	1208	1.18	ug/L	65
16) Methylene chloride	4.921	84	5827	0.87	ug/L	98

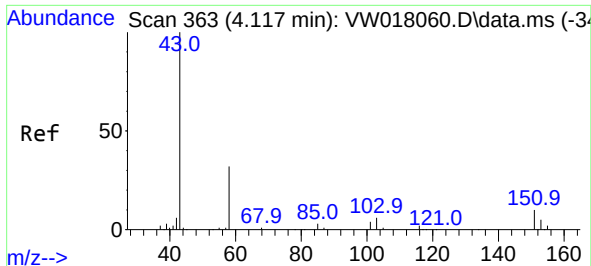
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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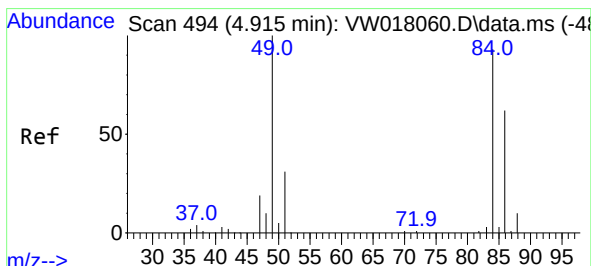
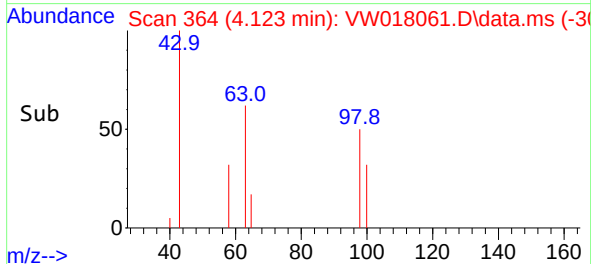
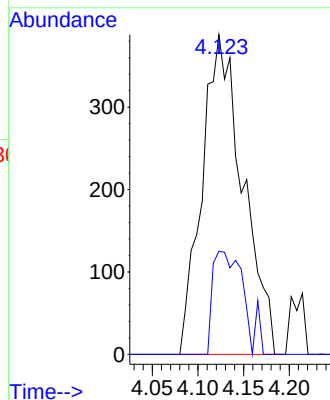
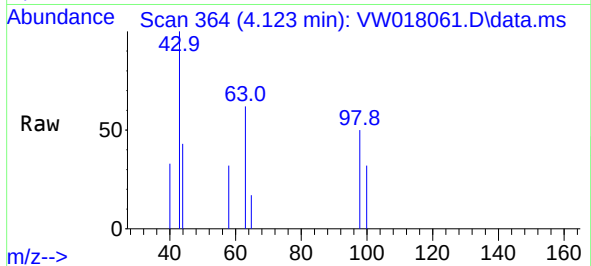




#13
Acetone
Concen: 1.18 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018061.D
Acq: 10 Feb 2021 11:22

Instrument :
MSVOA_W
ClientSampled :
VBLK04

Tgt Ion: 43 Resp: 1208
Ion Ratio Lower Upper
43 100
58 14.1 0.0 68.4



#16
Methylene chloride
Concen: 0.87 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018061.D
Acq: 10 Feb 2021 11:22

Tgt Ion: 84 Resp: 5827
Ion Ratio Lower Upper
84 100
49 113.0 81.2 150.8
86 64.6 44.5 82.7

