

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018451.D
 Acq On : 25 Mar 2021 12:18
 Operator : SY/VA
 Sample : M1781-20RE
 Misc : 5.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S5RE

Quant Time: Mar 26 01:30:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

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

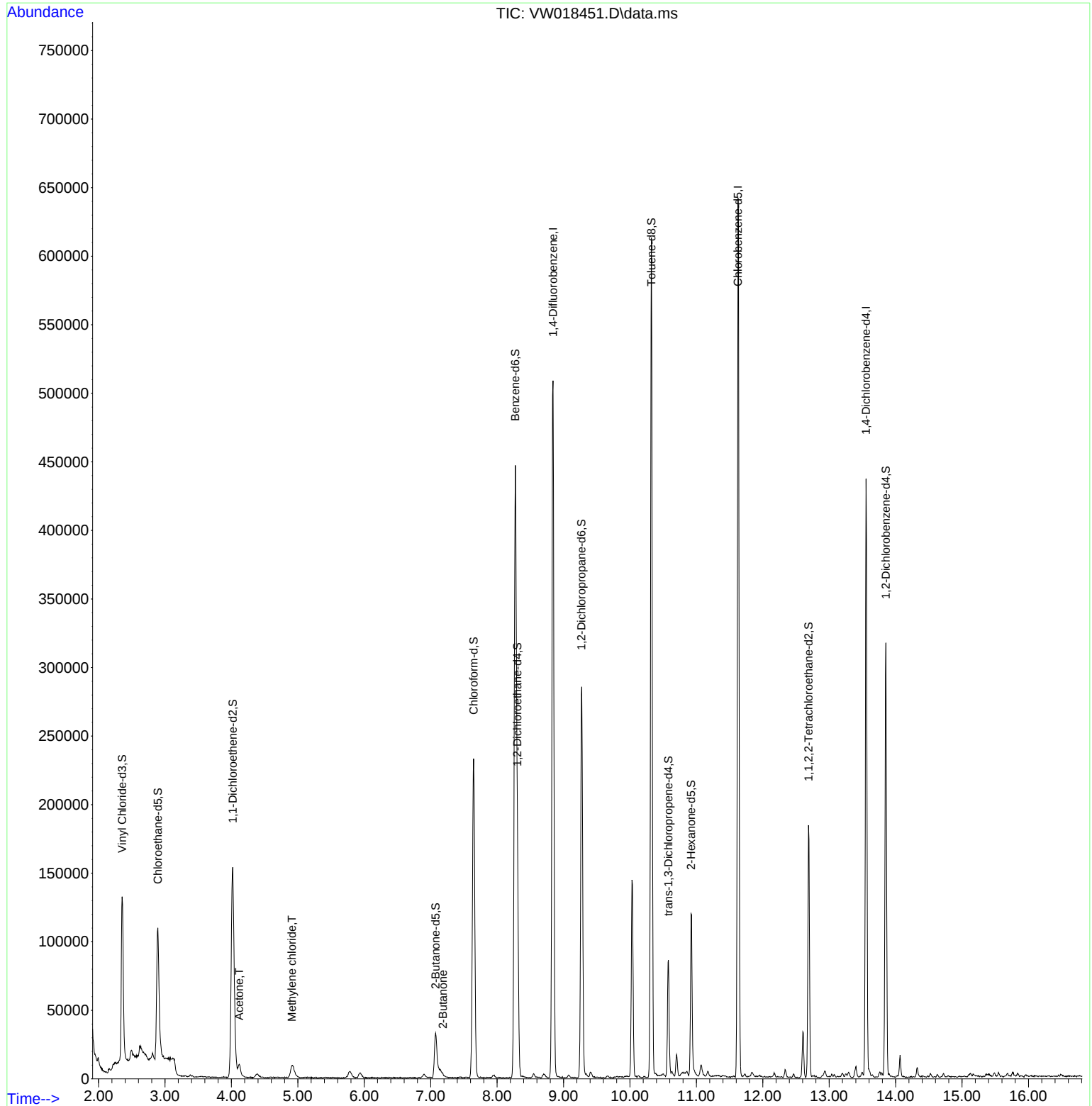
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	423357	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	334272	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	101623	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	150689	25.58	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	102.32%	
7) Chloroethane-d5	2.891	69	135749	26.32	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	105.28%	
10) 1,1-Dichloroethene-d2	4.019	63	167392	16.46	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.84%	
20) 2-Butanone-d5	7.074	46	52499	40.03	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.06%	
24) Chloroform-d	7.647	84	229391	21.27	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.08%	
26) 1,2-Dichloroethane-d4	8.305	65	129279	20.54	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.16%	
29) Benzene-d6	8.275	84	448639	25.25	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.00%	
33) 1,2-Dichloropropane-d6	9.268	67	127205	24.82	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	99.28%	
37) Toluene-d8	10.323	98	393978	23.03	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.12%	
38) trans-1,3-Dichloroprop...	10.579	79	45571	17.24	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	68.96%	
39) 2-Hexanone-d5	10.920	63	40909	40.78	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.56%	
48) 1,1,2,2-Tetrachloroeth...	12.688	84	88061	19.20	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	76.80%	
61) 1,2-Dichlorobenzene-d4	13.853	152	72379	20.03	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	80.12%	
Target Compounds					Qvalue	
13) Acetone	4.117	43	14658	15.56	ug/L	94
16) Methylene chloride	4.909	84	7809	1.12	ug/L	97
21) 2-Butanone	7.183	43	3691	2.47	ug/L	86

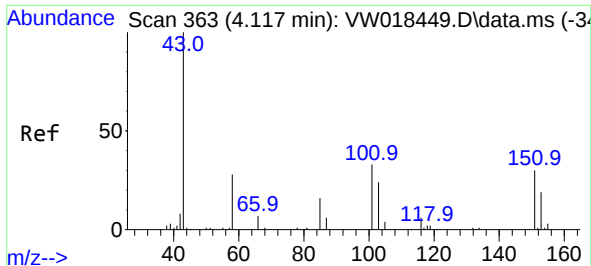
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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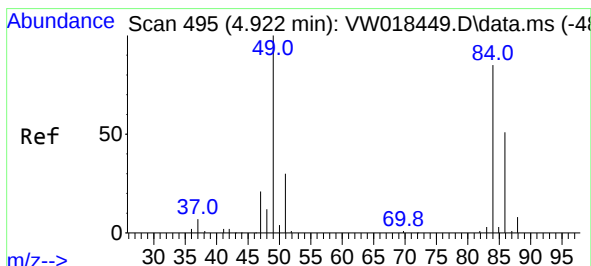
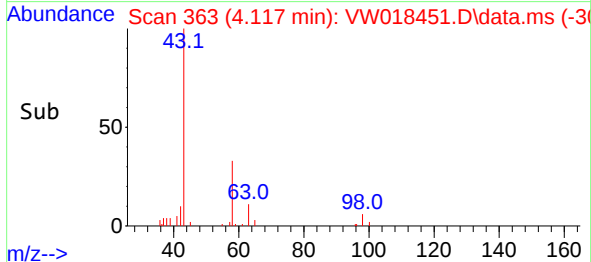
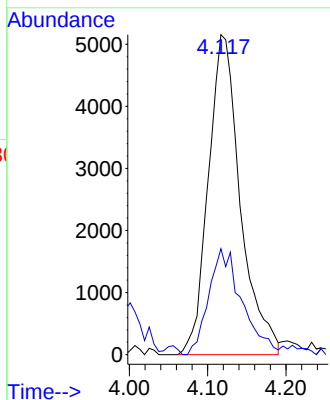
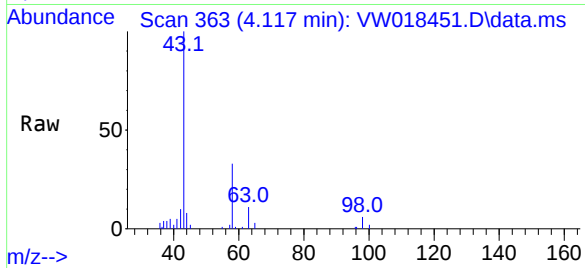




#13
Acetone
Concen: 15.56 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018451.D
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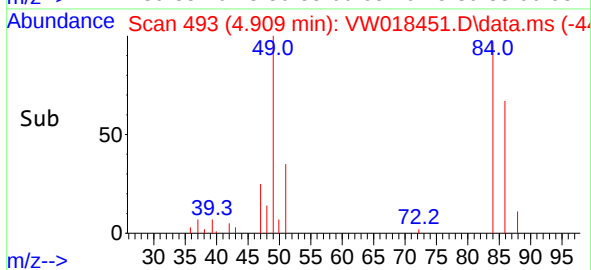
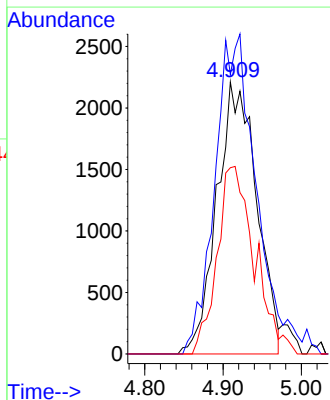
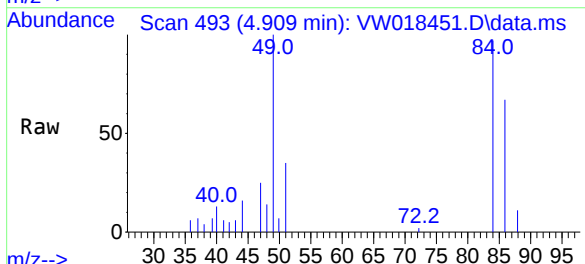
Instrument :
MSVOA_W
ClientSampleId :
BG4S5RE

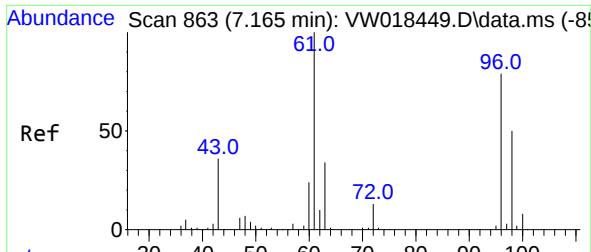
Tgt Ion: 43 Resp: 14658
Ion Ratio Lower Upper
43 100
58 34.3 0.0 62.2



#16
Methylene chloride
Concen: 1.12 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW018451.D
Acq: 25 Mar 2021 12:18

Tgt Ion: 84 Resp: 7809
Ion Ratio Lower Upper
84 100
49 102.8 74.4 138.2
86 68.4 46.1 85.7





#21
 2-Butanone
 Concen: 2.47 ug/L
 RT: 7.183 min Scan# 866
 Delta R.T. 0.018 min
 Lab File: VW018451.D
 Acq: 25 Mar 2021 12:18

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S5RE

Tgt Ion: 43 Resp: 3691
 Ion Ratio Lower Upper
 43 100
 72 24.8 16.5 49.5

