

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018062.D
 Acq On : 10 Feb 2021 15:09
 Operator : SY/VA
 Sample : M1371-01
 Misc : 6.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH02

Quant Time: Feb 11 00:58:18 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)

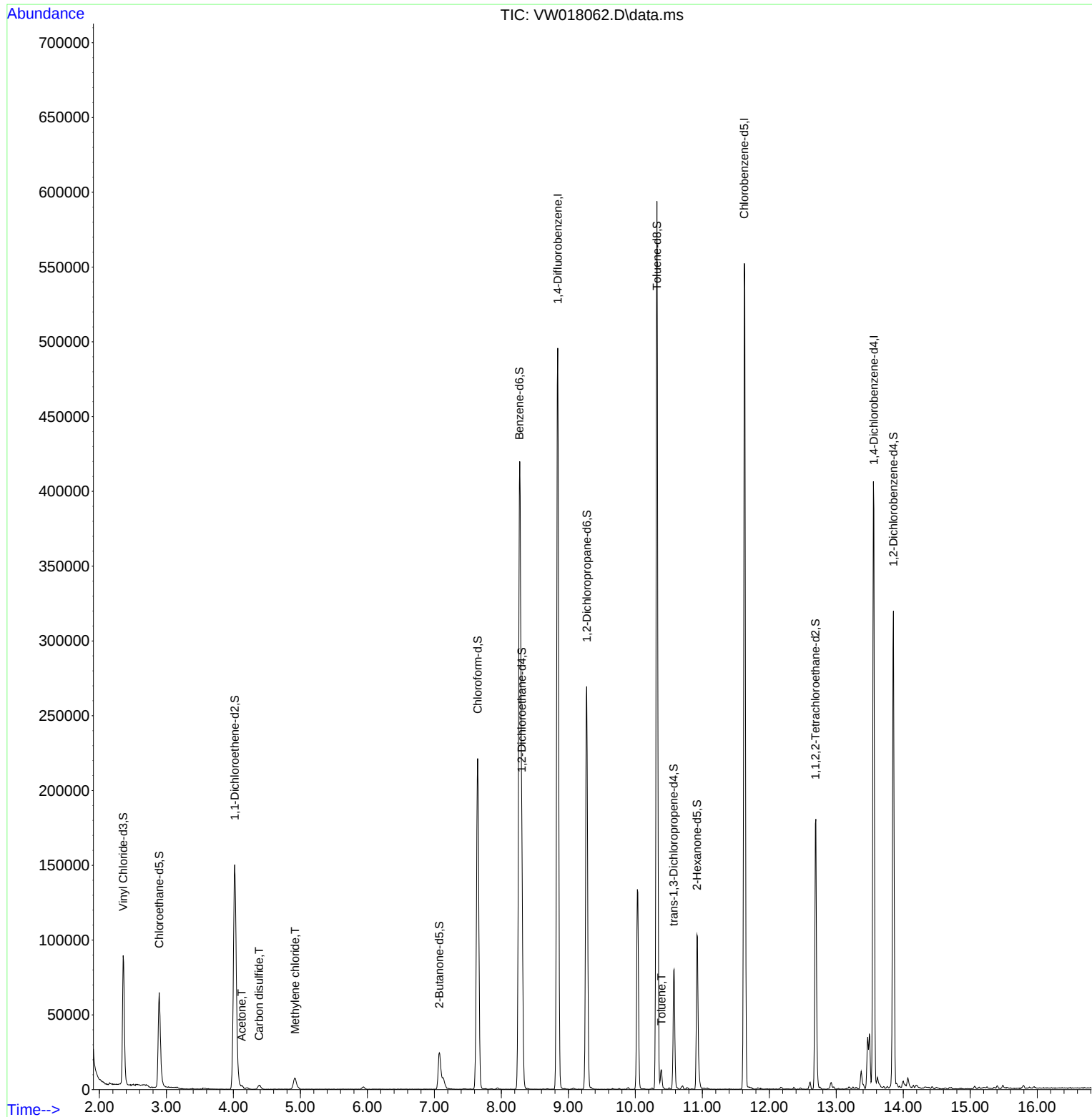
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	445166	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	331828	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	117018	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103341	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.72%
7) Chloroethane-d5	2.891	69	85402	19.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.80%
10) 1,1-Dichloroethene-d2	4.019	63	160189	14.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.92%
20) 2-Butanone-d5	7.074	46	41749	28.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.56%
24) Chloroform-d	7.647	84	232486	19.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	8.305	65	117812	18.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.72%
29) Benzene-d6	8.269	84	455273	24.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.96%
33) 1,2-Dichloropropane-d6	9.274	67	129337	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.52%
37) Toluene-d8	10.323	98	399477	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.16%
38) trans-1,3-Dichloroprop...	10.573	79	46263	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.12%
39) 2-Hexanone-d5	10.921	63	36854	37.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.66%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	87885	19.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.52%
61) 1,2-Dichlorobenzene-d4	13.853	152	87246	20.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.60%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	3588	3.28	ug/L	63
14) Carbon disulfide	4.385	76	6239	0.36	ug/L	# 87
16) Methylene chloride	4.922	84	6937	0.97	ug/L	89
44) Toluene	10.390	91	9723	0.46	ug/L	100

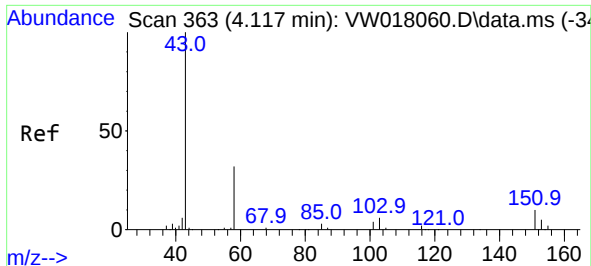
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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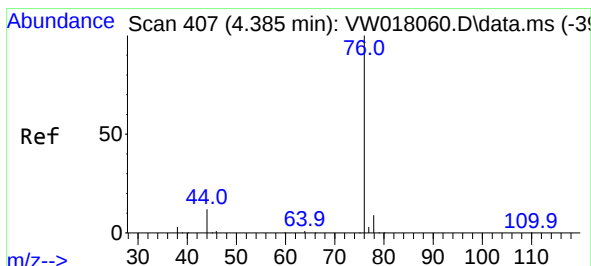
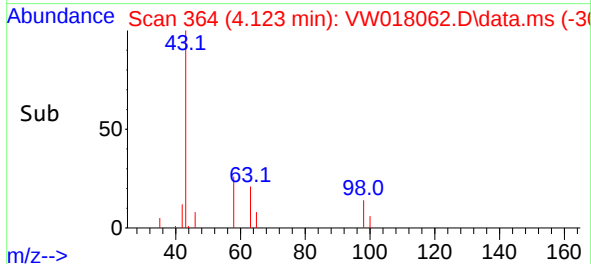
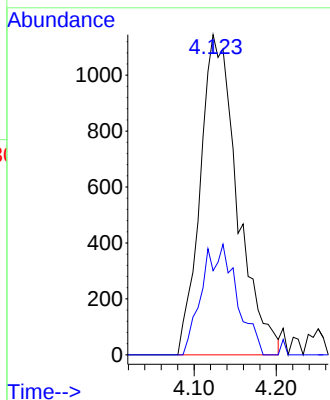
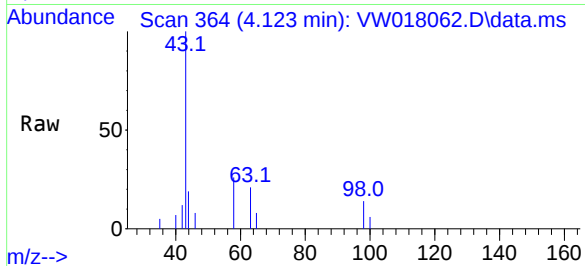




#13
Acetone
Concen: 3.28 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018062.D
Acq: 10 Feb 2021 15:09

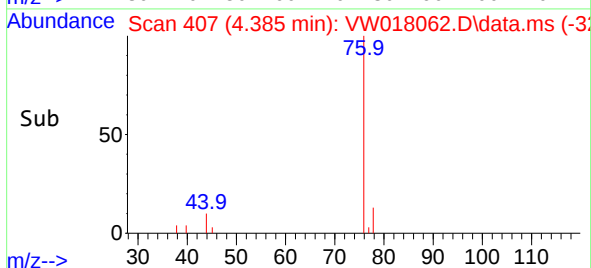
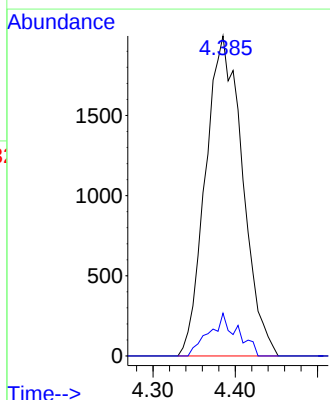
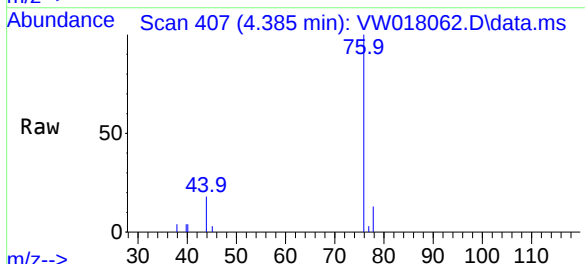
Instrument :
MSVOA_W
ClientSampled :
DBH02

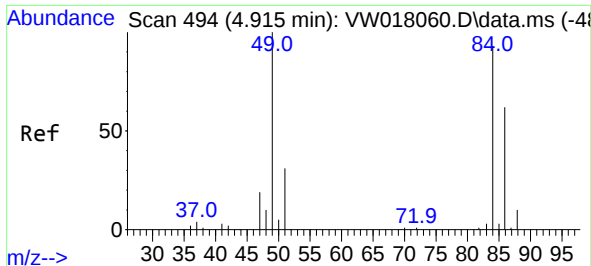
Tgt Ion: 43 Resp: 3588
Ion Ratio Lower Upper
43 100
58 13.0 0.0 68.4



#14
Carbon disulfide
Concen: 0.36 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018062.D
Acq: 10 Feb 2021 15:09

Tgt Ion: 76 Resp: 6239
Ion Ratio Lower Upper
76 100
78 13.3 7.0 10.4#

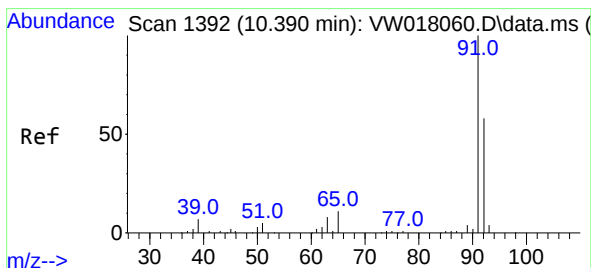
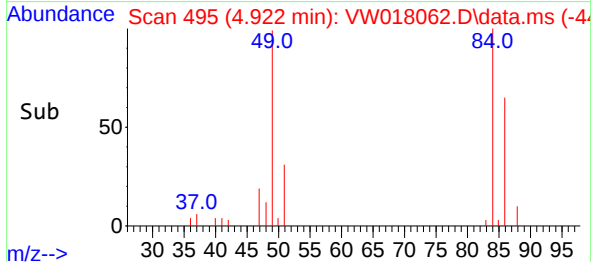
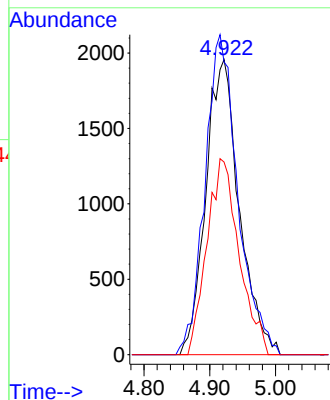
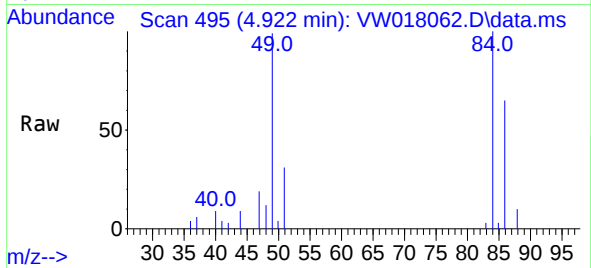




#16
Methylene chloride
Concen: 0.97 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018062.D
Acq: 10 Feb 2021 15:09

Instrument :
MSVOA_W
ClientSampled :
DBH02

Tgt Ion: 84 Resp: 6937
Ion Ratio Lower Upper
84 100
49 99.2 81.2 150.8
86 65.3 44.5 82.7



#44
Toluene
Concen: 0.46 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018062.D
Acq: 10 Feb 2021 15:09

Tgt Ion: 91 Resp: 9723
Ion Ratio Lower Upper
91 100
92 59.6 41.6 77.3

