

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018112.D
 Acq On : 12 Feb 2021 15:59
 Operator : SY/VA
 Sample : M1371-03
 Misc : 5.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH15

Quant Time: Feb 12 22:46:37 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)

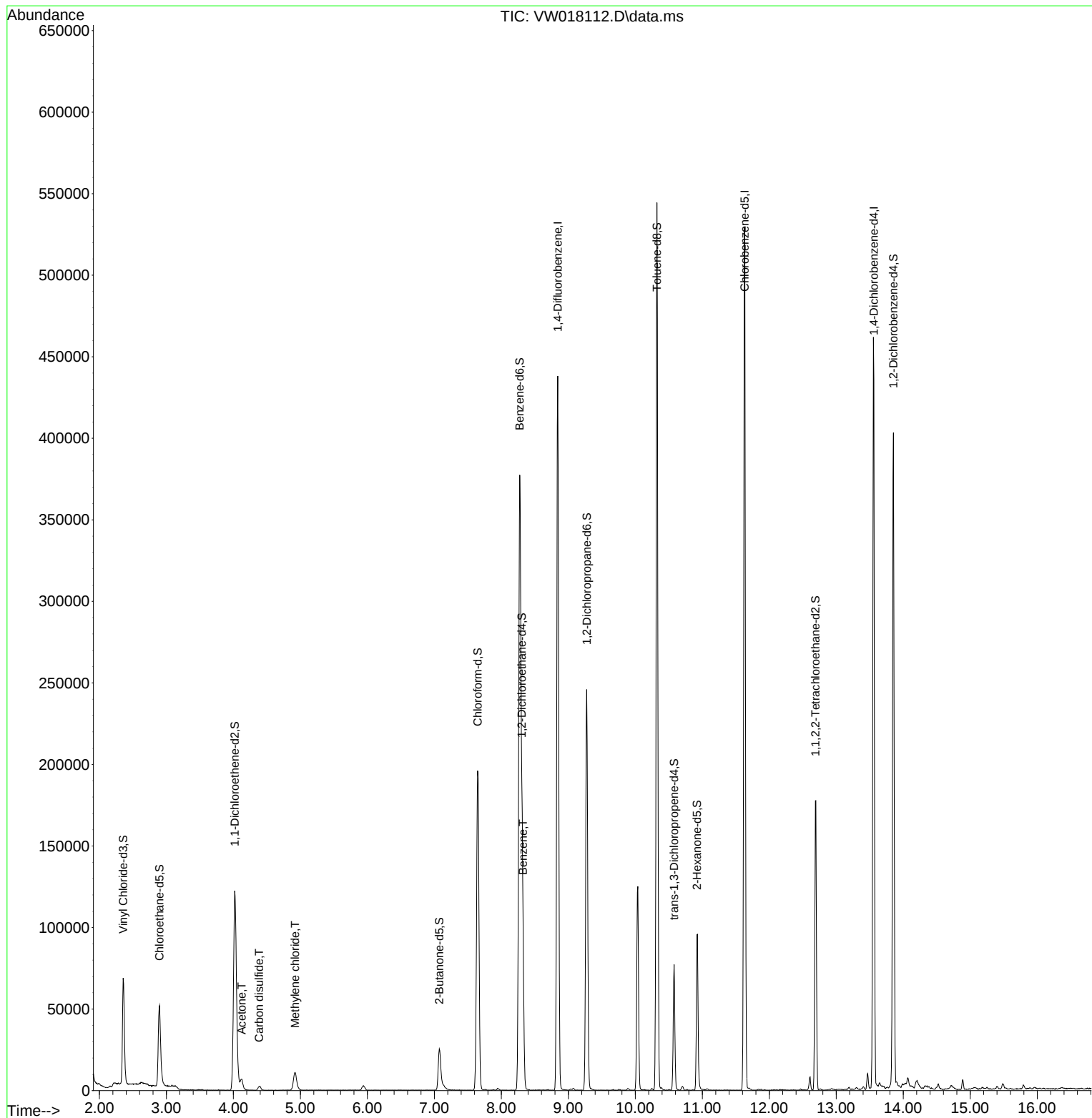
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	392219	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	324109	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	128671	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	79697	16.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.40%
7) Chloroethane-d5	2.898	69	71611	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.04%
10) 1,1-Dichloroethene-d2	4.019	63	132002	13.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.20%
20) 2-Butanone-d5	7.074	46	43249	33.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.50%
24) Chloroform-d	7.647	84	212091	20.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.44%
26) 1,2-Dichloroethane-d4	8.305	65	104088	18.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.96%
29) Benzene-d6	8.275	84	415112	23.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.28%
33) 1,2-Dichloropropane-d6	9.275	67	117723	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.60%
37) Toluene-d8	10.323	98	370492	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.52%
38) trans-1,3-Dichloroprop...	10.579	79	43918	19.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.84%
39) 2-Hexanone-d5	10.921	63	35667	37.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.96%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	87907	20.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.44%
61) 1,2-Dichlorobenzene-d4	13.853	152	113663	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	10958	11.39	ug/L	98
14) Carbon disulfide	4.385	76	5328	0.35	ug/L	97
16) Methylene chloride	4.922	84	10341	1.65	ug/L	94
34) Benzene	8.324	78	50214	2.65	ug/L	100

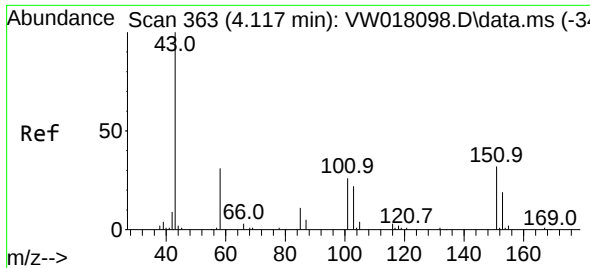
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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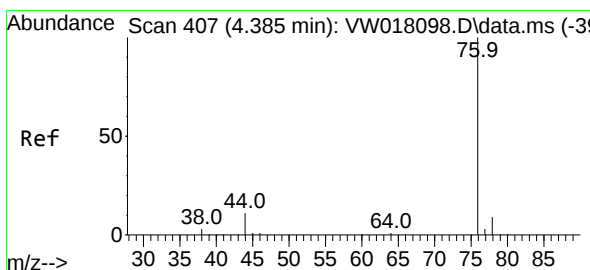
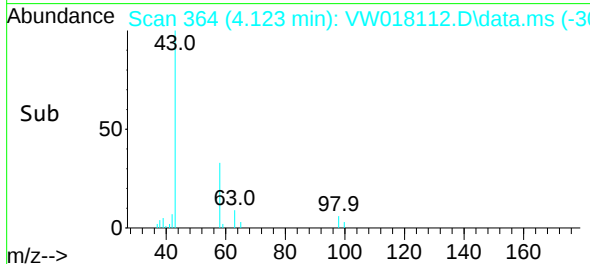
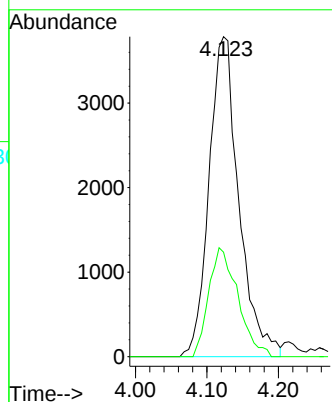
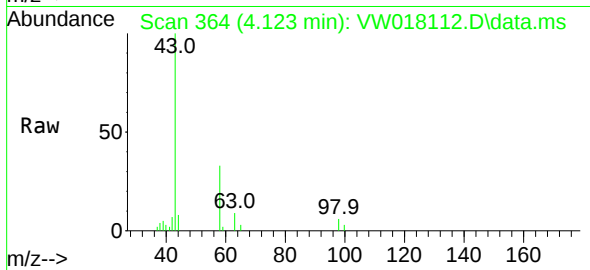




#13
Acetone
Concen: 11.39 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018112.D
Acq: 12 Feb 2021 15:59

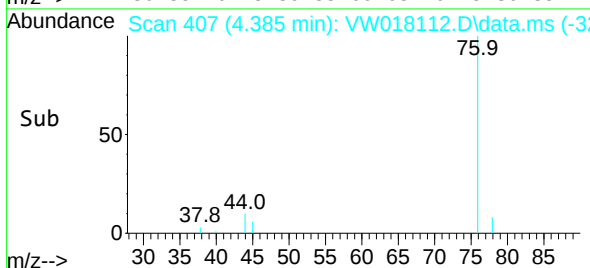
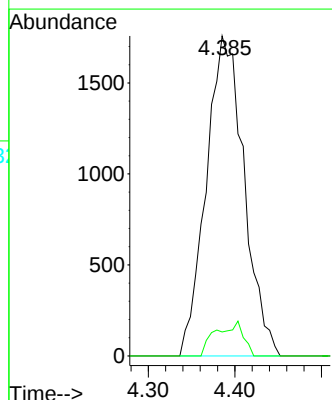
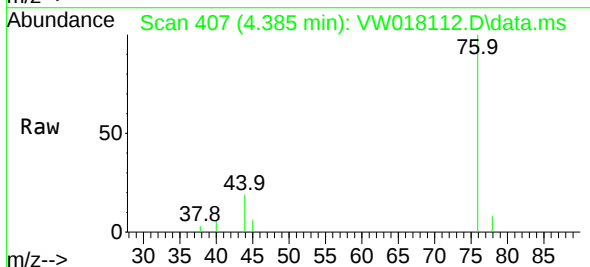
Instrument :
MSVOA_W
ClientSampled :
DBH15

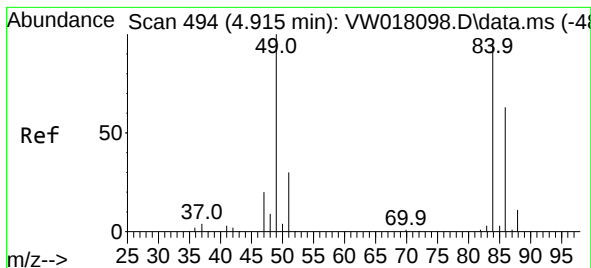
Tgt Ion: 43 Resp: 10958
Ion Ratio Lower Upper
43 100
58 33.3 0.0 68.4



#14
Carbon disulfide
Concen: 0.35 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018112.D
Acq: 12 Feb 2021 15:59

Tgt Ion: 76 Resp: 5328
Ion Ratio Lower Upper
76 100
78 7.5 7.0 10.4

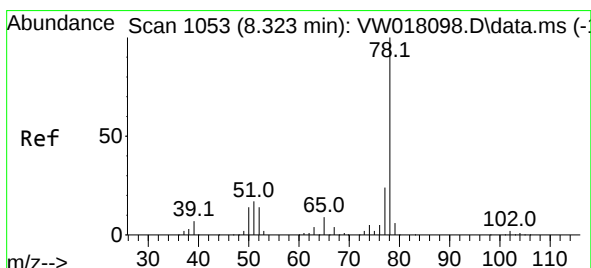
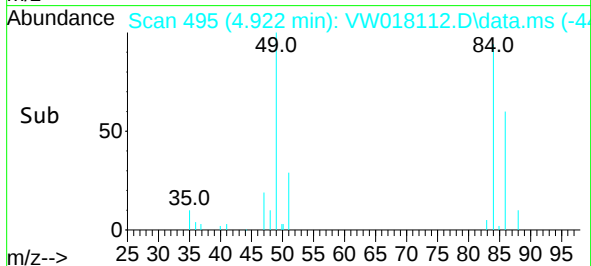
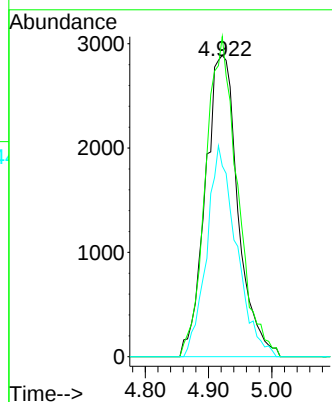
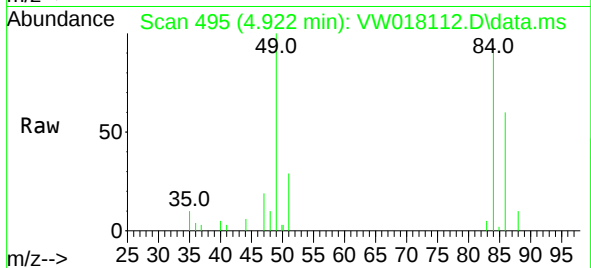




#16
Methylene chloride
Concen: 1.65 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :
DBH15

Tgt Ion: 84 Resp: 10341
Ion Ratio Lower Upper
84 100
49 106.2 81.2 150.8
86 63.3 44.5 82.7



#34
Benzene
Concen: 2.65 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018112.D
Acq: 12 Feb 2021 15:59

Tgt Ion: 78 Resp: 50214

