

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018721.D
 Acq On : 21 Apr 2021 18:45
 Operator : SY/VA
 Sample : M2129-08
 Misc : 4.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:25:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

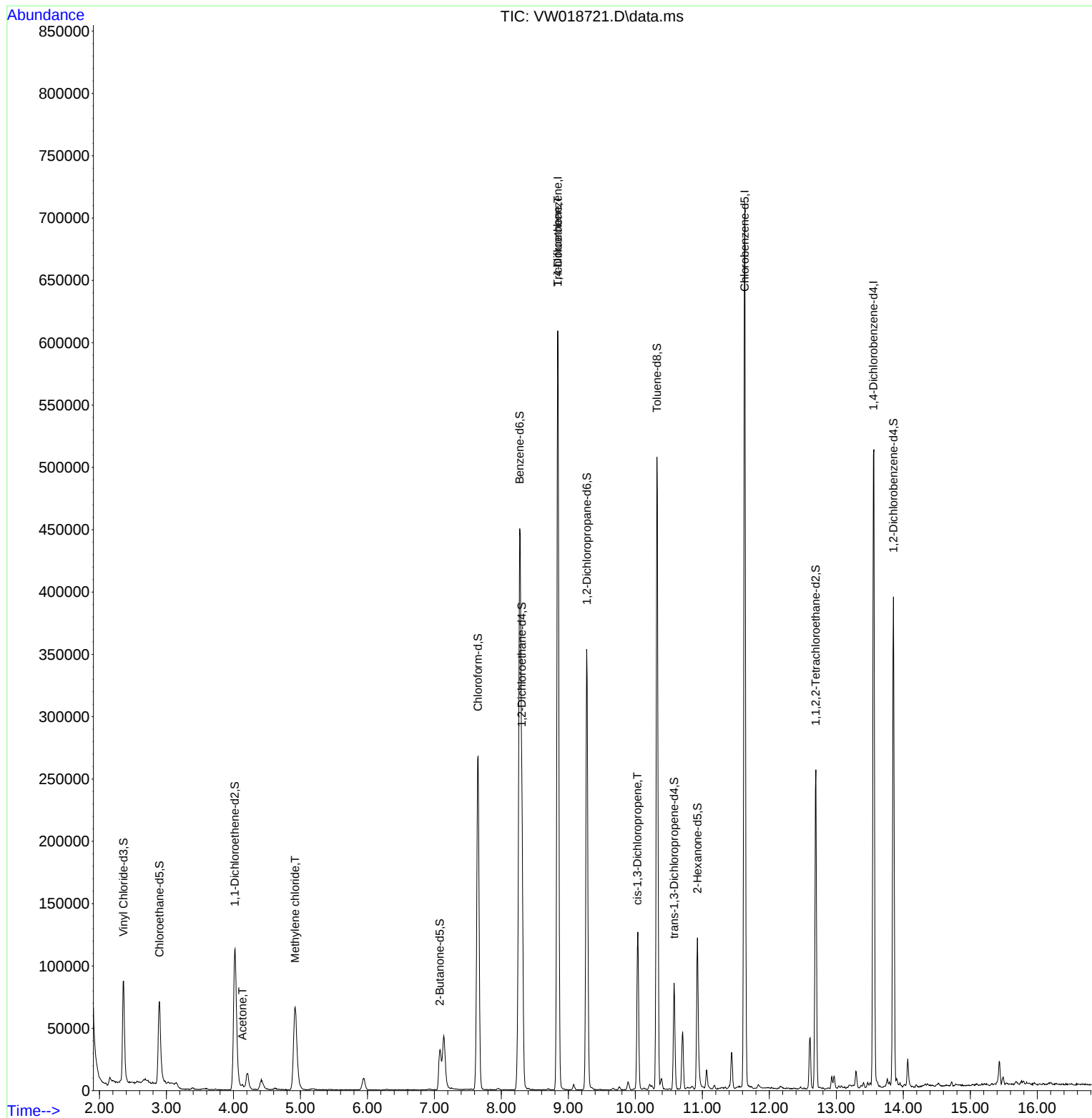
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	504861	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	385664	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135424	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	102141	13.31	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	53.24%		
7) Chloroethane-d5	2.897	69	93202	13.71	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	54.84%		
11) 1,1-Dichloroethene-d2	4.019	63	131213	9.85	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	39.40%#		
21) 2-Butanone-d5	7.079	46	54547	31.23	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	62.46%		
24) Chloroform-d	7.653	84	271670	19.61	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	78.44%		
26) 1,2-Dichloroethane-d4	8.305	65	154861	19.88	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	79.52%		
32) Benzene-d6	8.274	84	438624	19.39	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	77.56%		
36) 1,2-Dichloropropane-d6	9.274	67	159580	23.41	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	93.64%		
41) Toluene-d8	10.323	98	339346	16.40	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	65.60%		
43) trans-1,3-Dichloroprop...	10.579	79	46407	15.99	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	63.96%		
47) 2-Hexanone-d5	10.926	63	41810	35.27	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	70.54%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	122270	21.47	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	85.88%		
66) 1,2-Dichlorobenzene-d4	13.853	152	97372	20.47	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	81.88%		
Target Compounds						
13) Acetone	4.135	43	6477	5.11	ug/L	93
16) Methylene chloride	4.921	84	61936	7.49	ug/L	94
34) Trichloroethene	8.841	95	15502	2.49	ug/L #	5
39) cis-1,3-Dichloropropene	10.030	75	3620	0.40	ug/L #	74

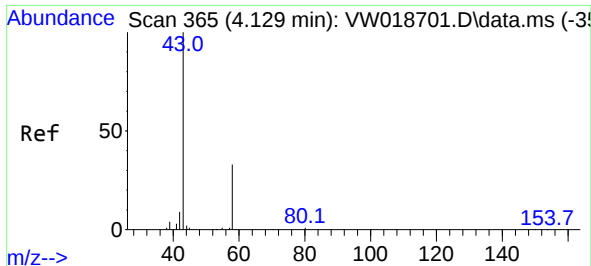
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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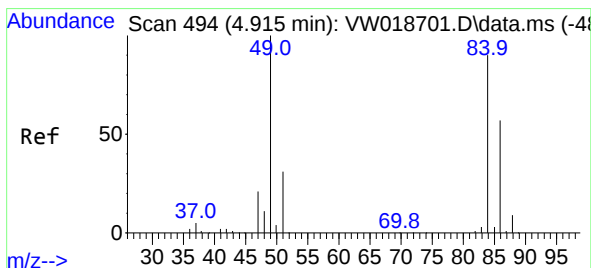
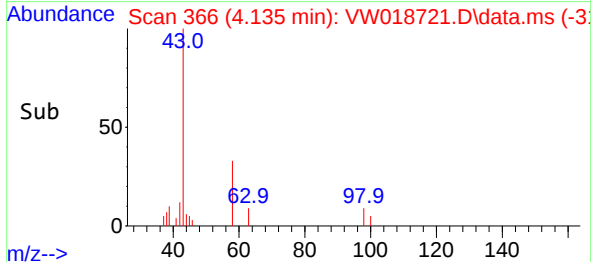
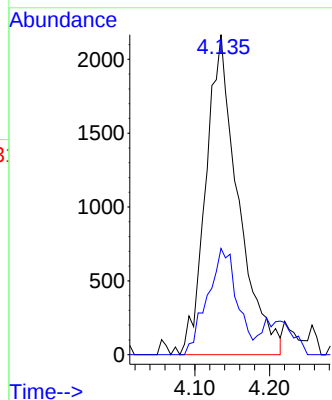
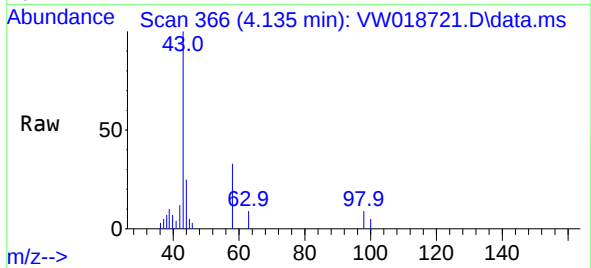




#13
Acetone
Concen: 5.11 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018721.D
Acq: 21 Apr 2021 18:45

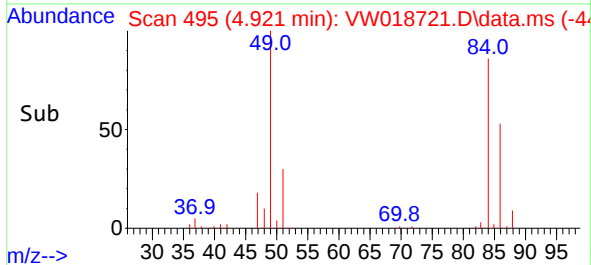
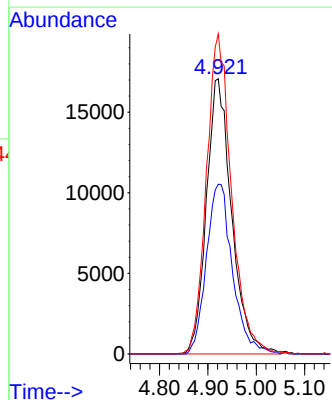
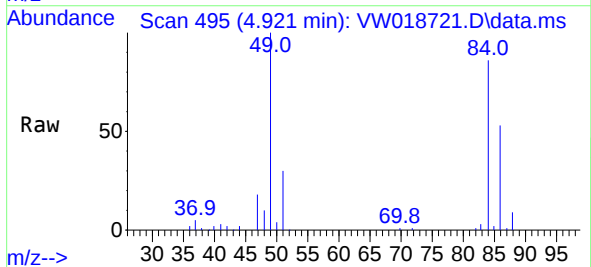
Instrument :
MSVOA_W
ClientSampled :

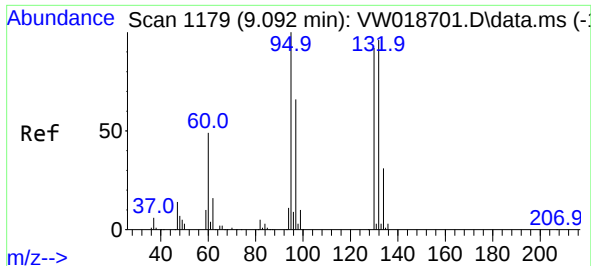
Tgt Ion: 43 Resp: 6477
Ion Ratio Lower Upper
43 100
58 30.7 0.0 53.8



#16
Methylene chloride
Concen: 7.49 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018721.D
Acq: 21 Apr 2021 18:45

Tgt Ion: 84 Resp: 61936
Ion Ratio Lower Upper
84 100
86 61.7 45.3 84.1
49 116.3 86.6 160.8

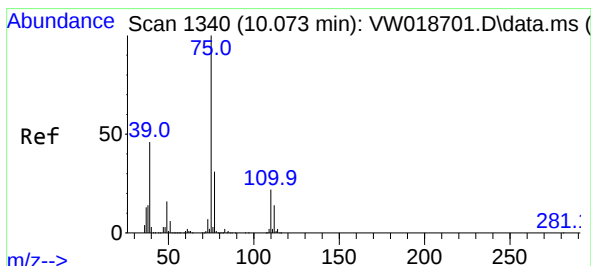
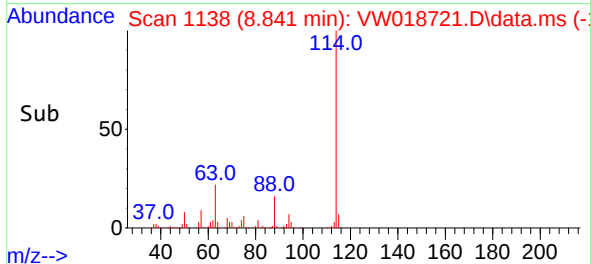
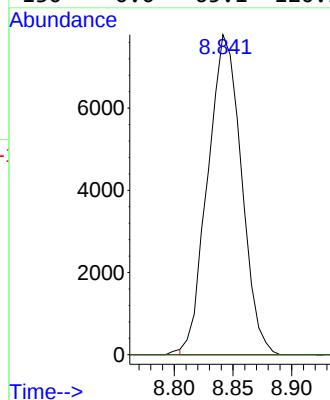
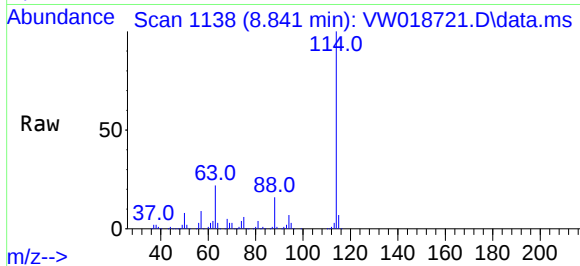




#34
Trichloroethene
Concen: 2.49 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018721.D
Acq: 21 Apr 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	95	Resp:	15502
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.40 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018721.D
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Tgt Ion:	75	Resp:	3620
Ion	Ratio	Lower	Upper
75	100		
77	46.9	22.6	42.0#

