

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050521\
 Data File : VW018932.D
 Acq On : 05 May 2021 12:55
 Operator : SY/VA
 Sample : M2272-10
 Misc : 4.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 06 01:11:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 06 01:11:01 2021
 Response via : Initial Calibration

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

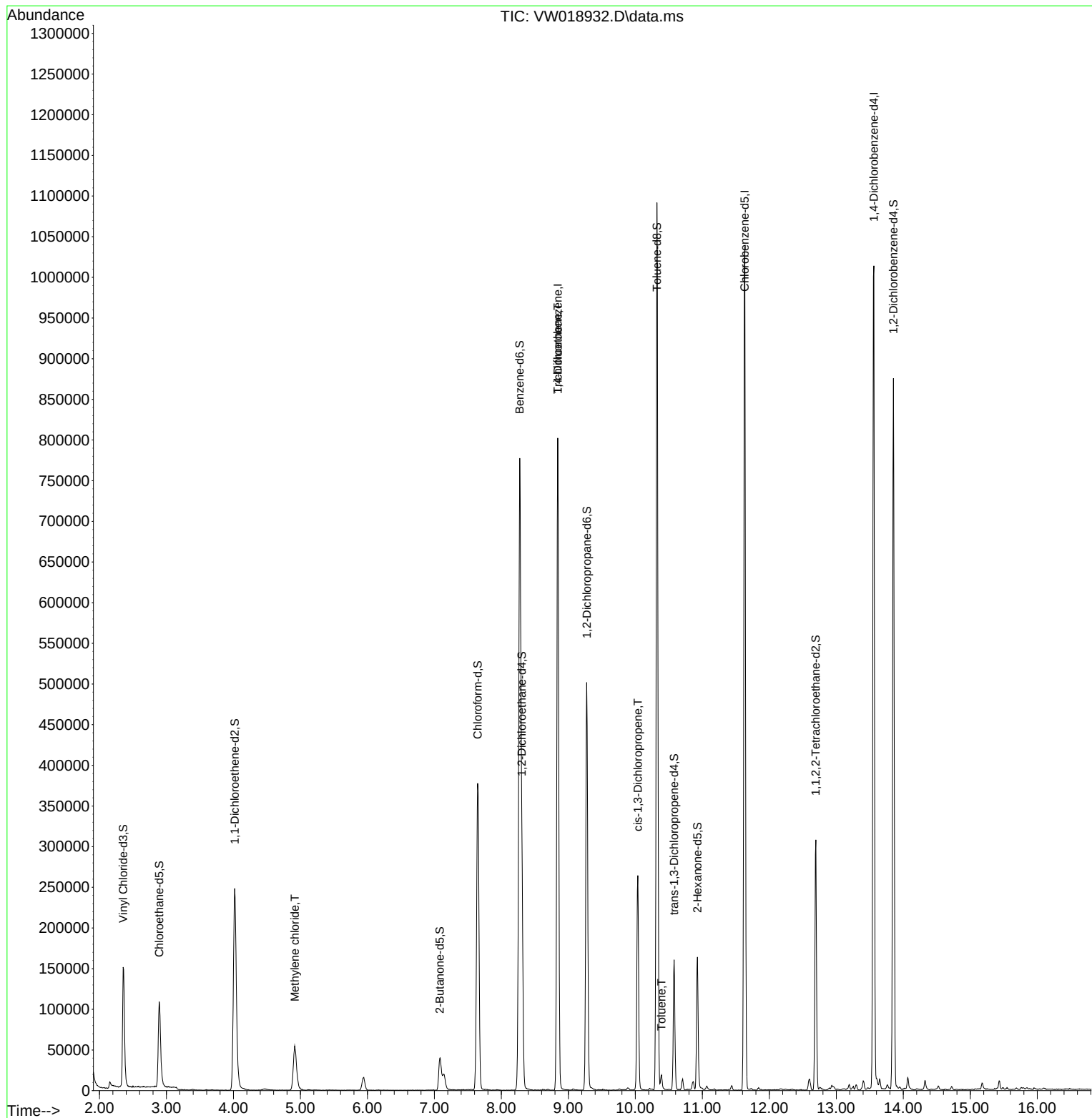
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	639691	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	567852	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	253232	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	180562	22.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.00%		
7) Chloroethane-d5	2.891	69	143752	22.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.44%		
11) 1,1-Dichloroethene-d2	4.019	63	282367	17.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.32%		
21) 2-Butanone-d5	7.079	46	69625	32.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.14%		
24) Chloroform-d	7.646	84	392227	23.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.44%		
26) 1,2-Dichloroethane-d4	8.305	65	201959	21.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.12%		
32) Benzene-d6	8.274	84	764774	23.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.36%		
36) 1,2-Dichloropropane-d6	9.274	67	225444	23.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.72%		
41) Toluene-d8	10.323	98	702873	23.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.96%		
43) trans-1,3-Dichloroprop...	10.579	79	85433	19.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.00%		
47) 2-Hexanone-d5	10.926	63	56148	32.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.90%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	148018	18.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.40%		
66) 1,2-Dichlorobenzene-d4	13.853	152	207384	23.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.60%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	47187	4.46	ug/L	99
34) Trichloroethene	8.841	95	19895	2.19	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	7277	0.56	ug/L #	70
42) Toluene	10.390	91	12265	0.33	ug/L	89

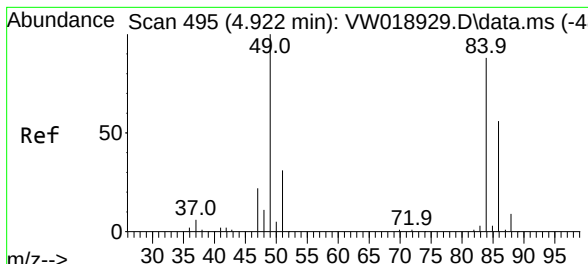
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

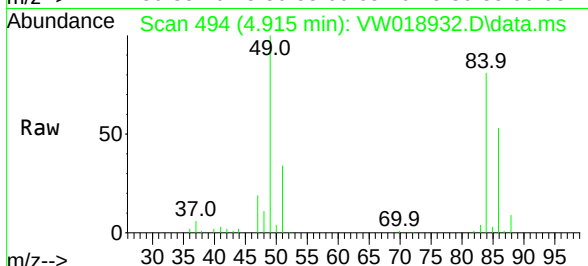
Quant Time: May 06 01:11:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 06 01:11:01 2021
Response via : Initial Calibration



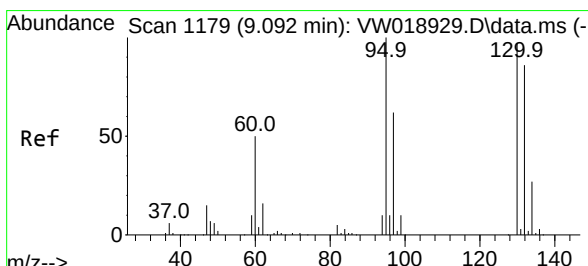
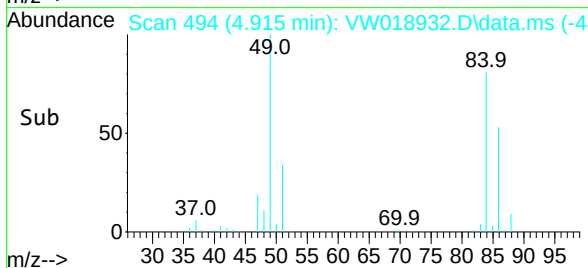
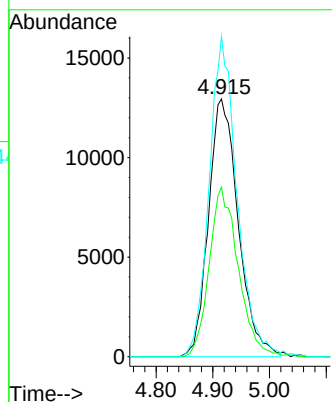


#16
Methylene chloride
Concen: 4.46 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.007 min
Lab File: VW018932.D
Acq: 05 May 2021 12:55

Instrument :
MSVOA_W
ClientSampled :

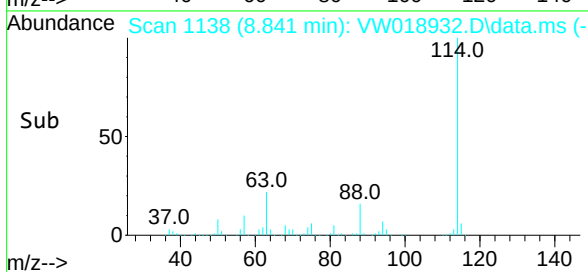
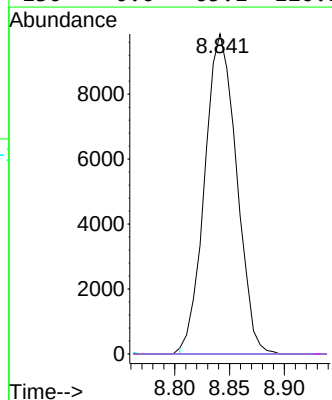
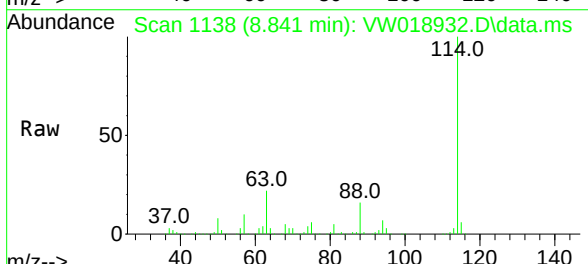


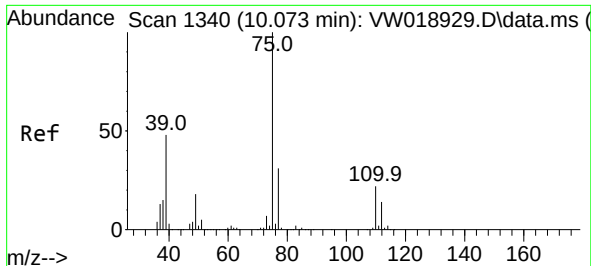
Tgt Ion:	84	Resp:	47187
Ion	Ratio	Lower	Upper
84	100		
86	65.8	45.3	84.1
49	124.2	86.6	160.8



#34
Trichloroethene
Concen: 2.19 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018932.D
Acq: 05 May 2021 12:55

Tgt Ion:	95	Resp:	19895
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#

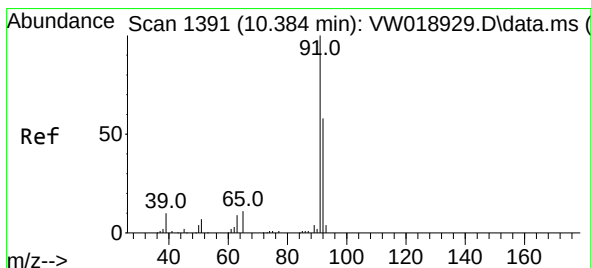
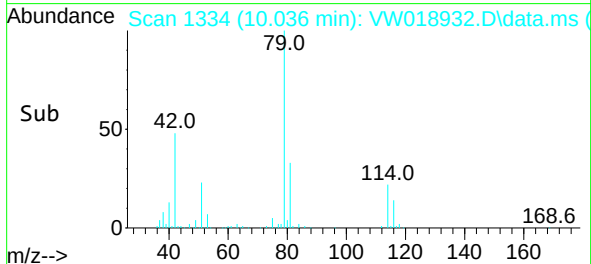
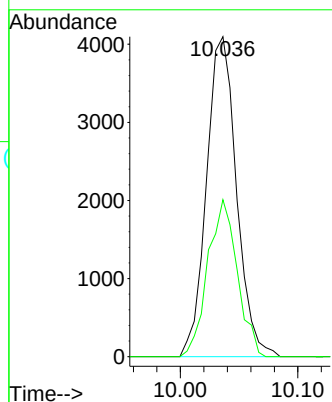
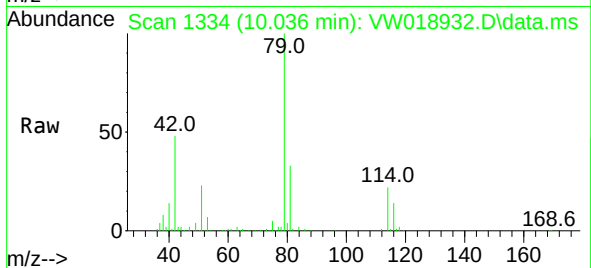




#39
cis-1,3-Dichloropropene
Concen: 0.56 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018932.D
Acq: 05 May 2021 12:55

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 7277
Ion Ratio Lower Upper
75 100
77 49.0 22.6 42.0#



#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018932.D
Acq: 05 May 2021 12:55

Tgt Ion: 91 Resp: 12265
Ion Ratio Lower Upper
91 100
92 48.4 39.5 73.3

