

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050521\
 Data File : VW018933.D
 Acq On : 05 May 2021 13:19
 Operator : SY/VA
 Sample : M2272-11
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 06 01:12:03 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)

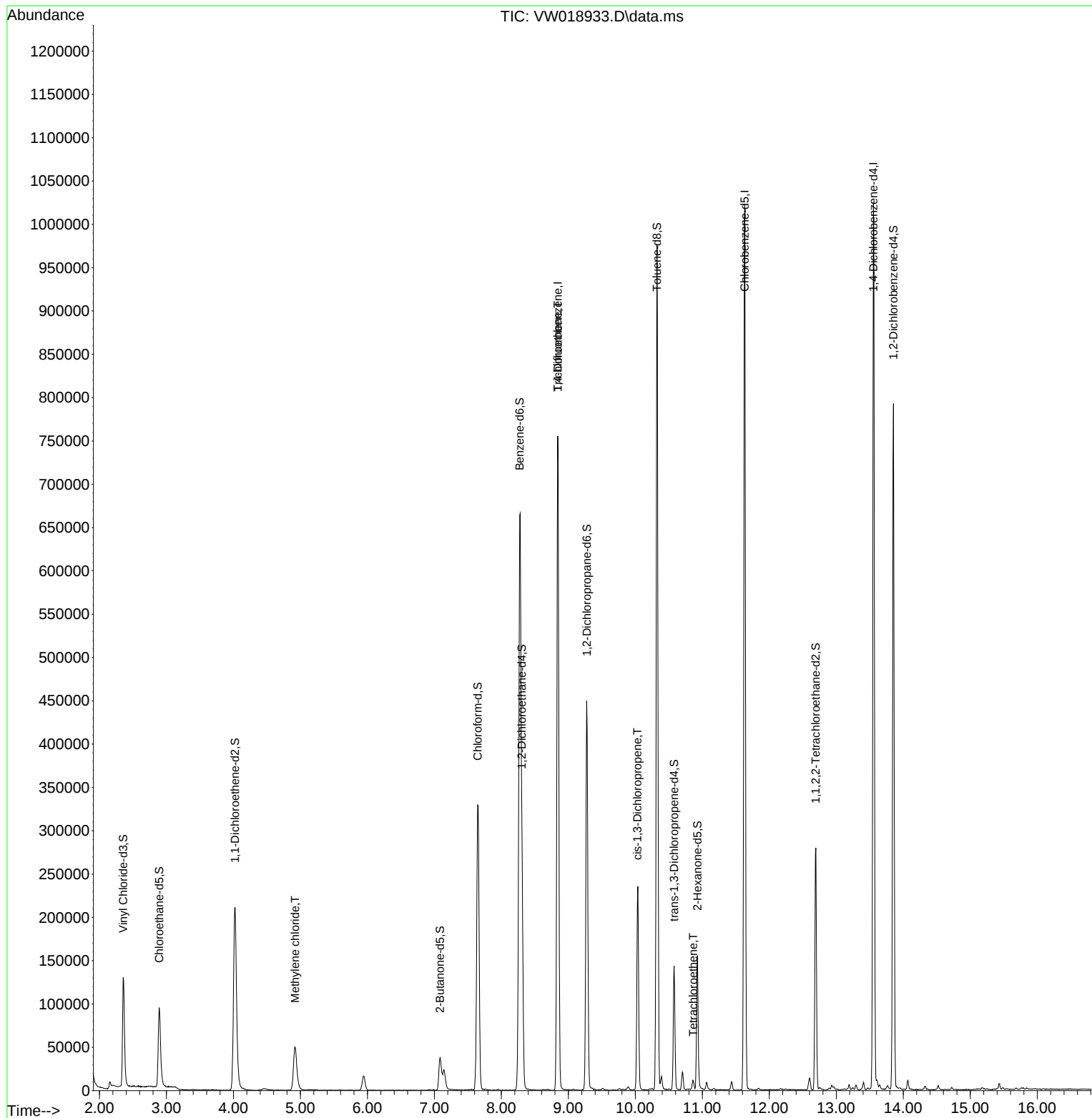
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	616613	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	556411	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	256645	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157118	19.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.44%		
7) Chloroethane-d5	2.891	69	123602	20.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.68%		
11) 1,1-Dichloroethene-d2	4.025	63	245839	15.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.60%		
21) 2-Butanone-d5	7.086	46	64480	31.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.60%		
24) Chloroform-d	7.647	84	343602	21.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.92%		
26) 1,2-Dichloroethane-d4	8.305	65	185482	20.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.08%		
32) Benzene-d6	8.275	84	675087	21.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.88%		
36) 1,2-Dichloropropane-d6	9.274	67	201682	21.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.48%		
41) Toluene-d8	10.323	98	623251	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.04%		
43) trans-1,3-Dichloroprop...	10.579	79	77663	18.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.28%		
47) 2-Hexanone-d5	10.927	63	53387	31.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.94%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	138310	17.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.00%		
66) 1,2-Dichlorobenzene-d4	13.853	152	193699	22.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.12%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	43662	4.28	ug/L	97
34) Trichloroethene	8.842	95	19419	2.18	ug/L #	5
39) cis-1,3-Dichloropropene	10.030	75	6253	0.49	ug/L #	80
46) Tetrachloroethene	10.866	164	2265	0.34	ug/L	89

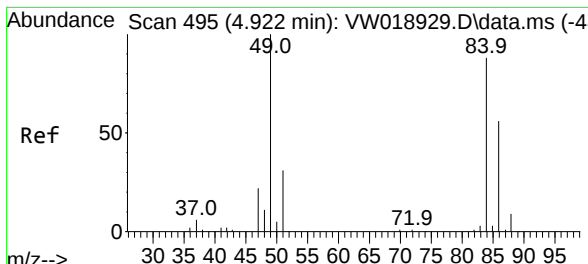
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

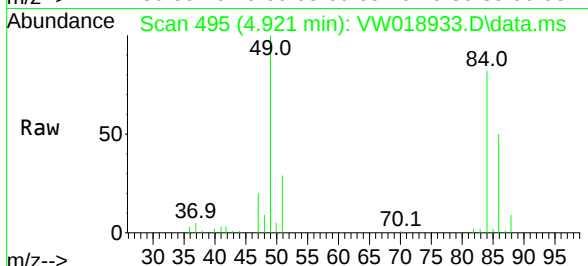
Quant Time: May 06 01:12:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 06 01:11:01 2021
Response via : Initial Calibration



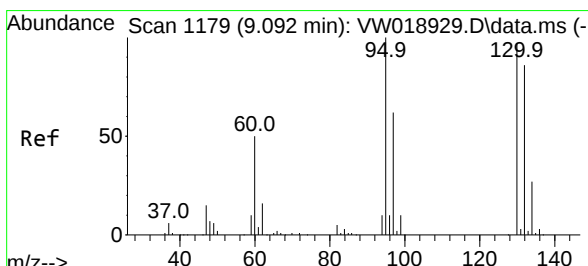
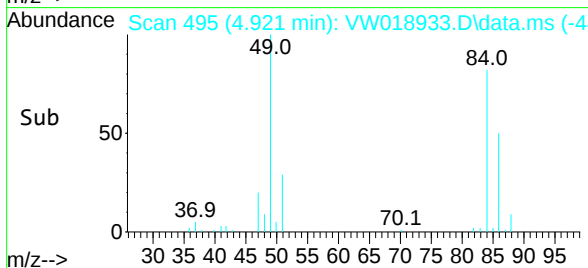
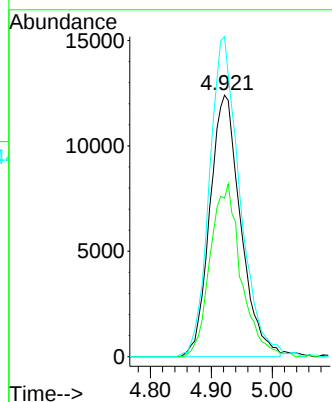


#16
Methylene chloride
Concen: 4.28 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018933.D
Acq: 05 May 2021 13:19

Instrument :
MSVOA_W
ClientSampled :

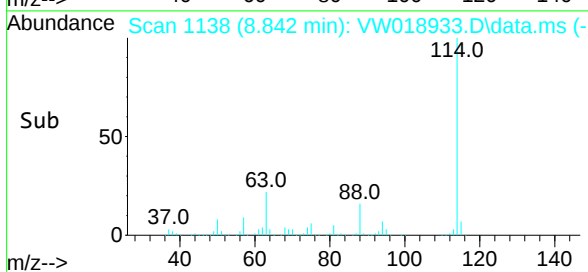
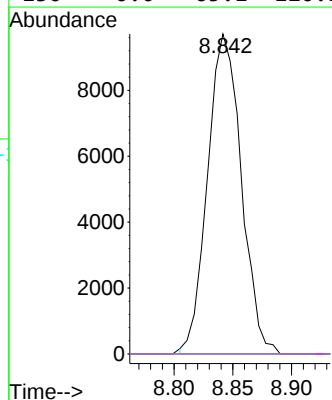
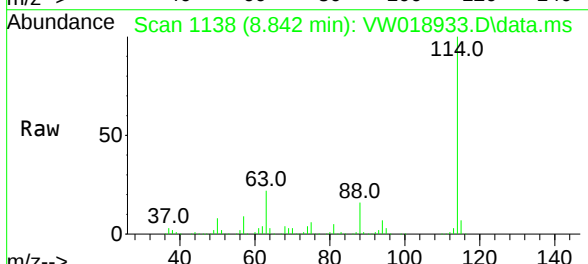


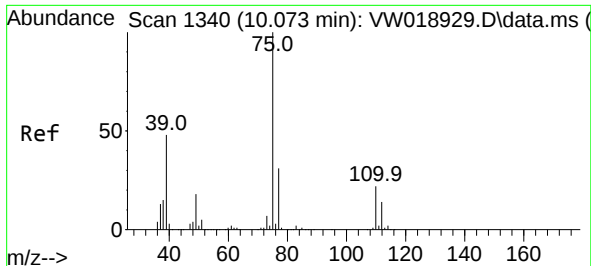
Tgt Ion:	84	Resp:	43662
Ion	Ratio	Lower	Upper
84	100		
86	60.6	45.3	84.1
49	122.3	86.6	160.8



#34
Trichloroethene
Concen: 2.18 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018933.D
Acq: 05 May 2021 13:19

Tgt Ion:	95	Resp:	19419
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#

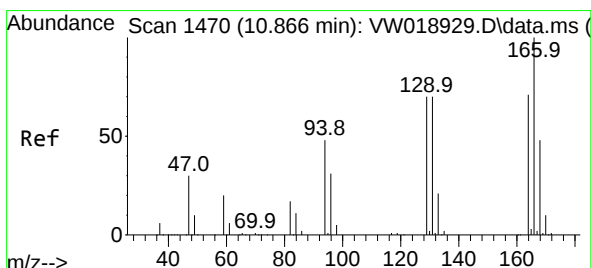
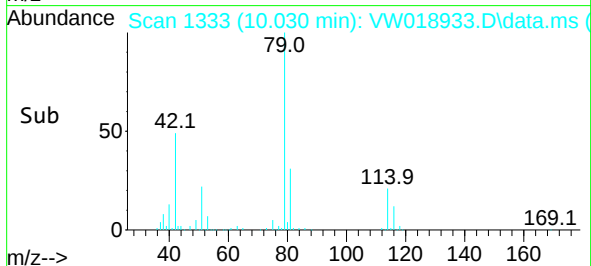
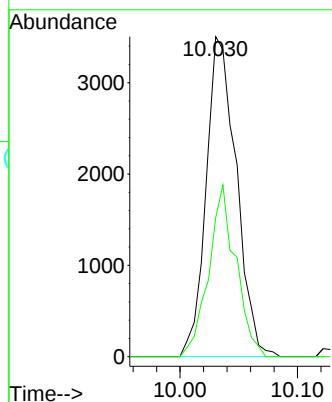
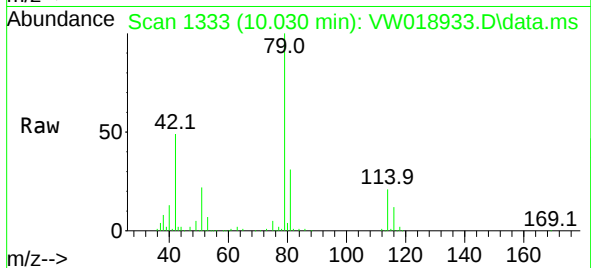




#39
cis-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018933.D
Acq: 05 May 2021 13:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 6253
Ion Ratio Lower Upper
75 100
77 43.4 22.6 42.0#



#46
Tetrachloroethene
Concen: 0.34 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018933.D
Acq: 05 May 2021 13:19

Tgt Ion: 164 Resp: 2265
Ion Ratio Lower Upper
164 100
129 81.1 66.7 123.9
131 84.7 61.1 113.5
166 107.5 87.0 161.6

