

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051021\
 Data File : VW018970.D
 Acq On : 10 May 2021 12:18
 Operator : SY/VA
 Sample : M2337-14RE
 Misc : 4.37G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 11 01:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 11 01:26:53 2021
 Response via : Initial Calibration

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

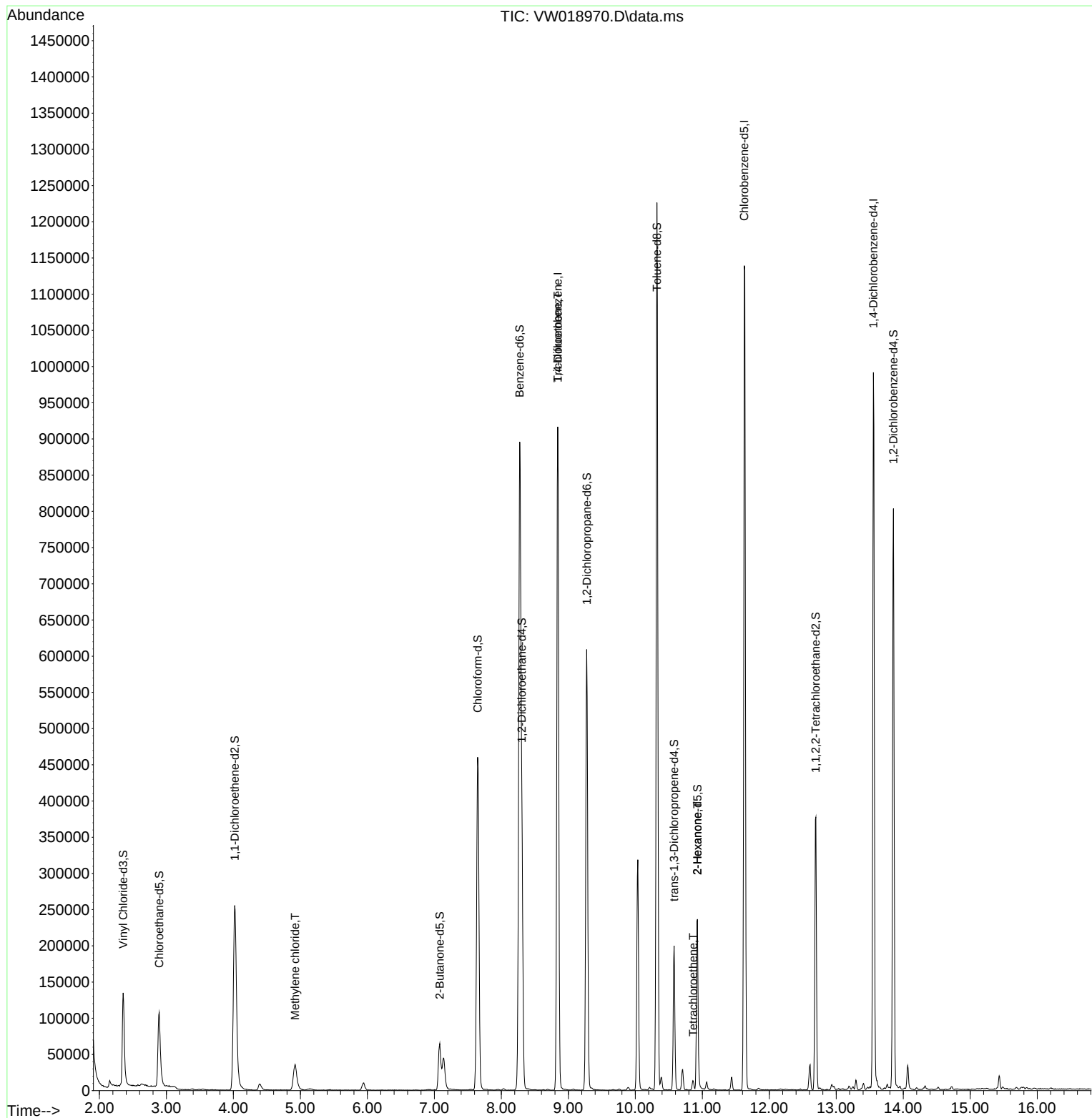
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	730344	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	601366	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	223763	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	168828	18.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.08%		
7) Chloroethane-d5	2.892	69	143436	19.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.04%		
11) 1,1-Dichloroethene-d2	4.019	63	310849	16.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.84%		
21) 2-Butanone-d5	7.080	46	105467	43.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.44%		
24) Chloroform-d	7.647	84	466233	24.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.28%		
26) 1,2-Dichloroethane-d4	8.305	65	267948	25.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.08%		
32) Benzene-d6	8.275	84	883206	25.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.96%		
36) 1,2-Dichloropropane-d6	9.275	67	266067	26.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.56%		
41) Toluene-d8	10.323	98	773808	24.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.68%		
43) trans-1,3-Dichloroprop...	10.579	79	105794	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.36%		
47) 2-Hexanone-d5	10.927	63	80540	44.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.24%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	184922	21.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.60%		
66) 1,2-Dichlorobenzene-d4	13.853	152	193159	25.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.76%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	31433	2.60	ug/L	98
34) Trichloroethene	8.842	95	23379	2.43	ug/L #	5
46) Tetrachloroethene	10.866	164	2513	0.35	ug/L	83
48) 2-Hexanone	10.927	43	11904	3.39	ug/L #	67

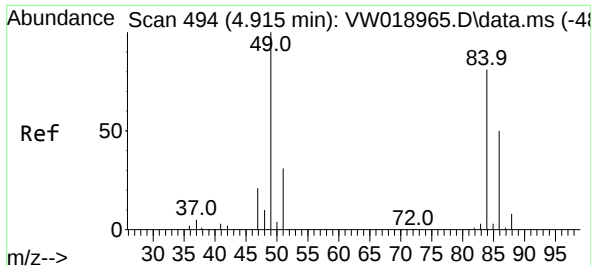
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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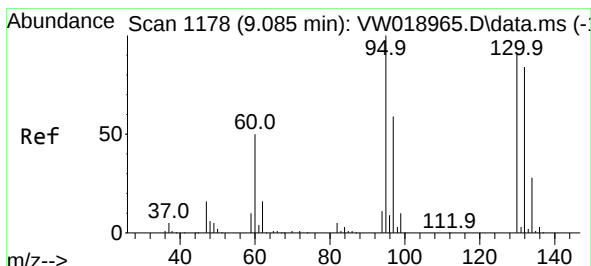
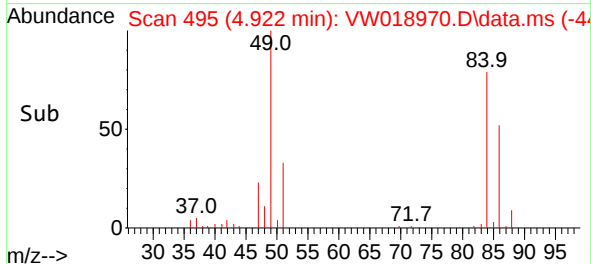
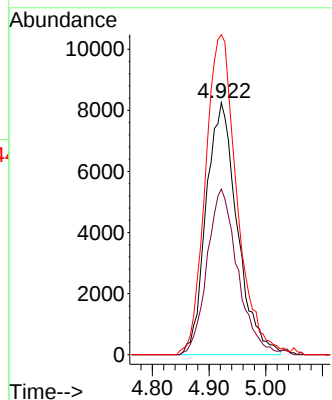
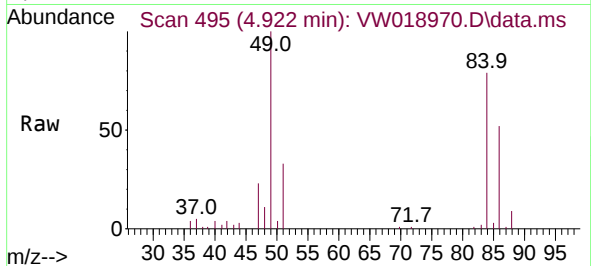




#16
Methylene chloride
Concen: 2.60 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018970.D
Acq: 10 May 2021 12:18

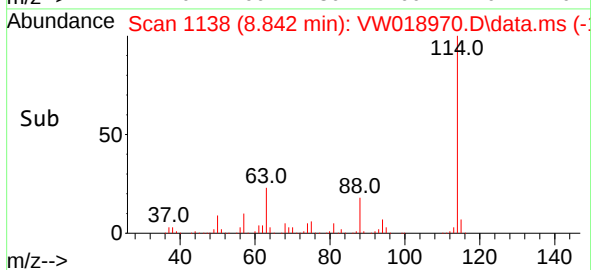
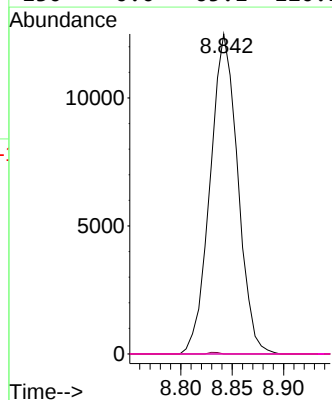
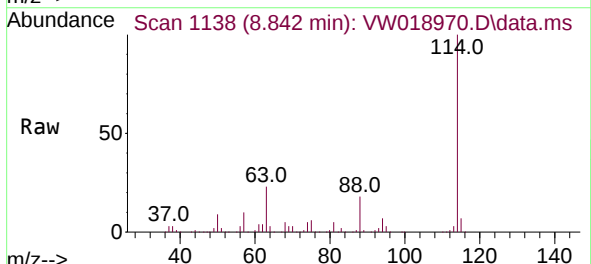
Instrument :
MSVOA_W
ClientSampleId :

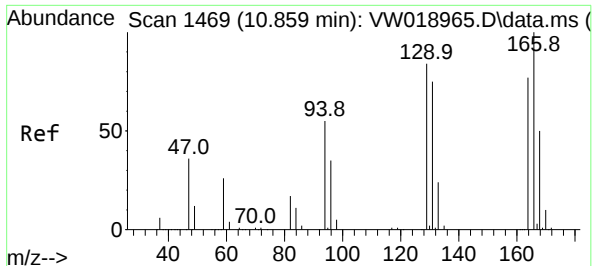
Tgt Ion: 84 Resp: 31433
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 127.0 86.6 160.8



#34
Trichloroethene
Concen: 2.43 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.244 min
Lab File: VW018970.D
Acq: 10 May 2021 12:18

Tgt Ion: 95 Resp: 23379
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#



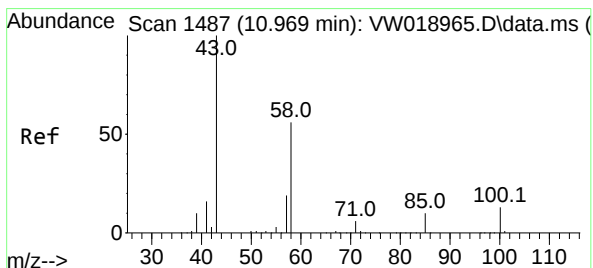
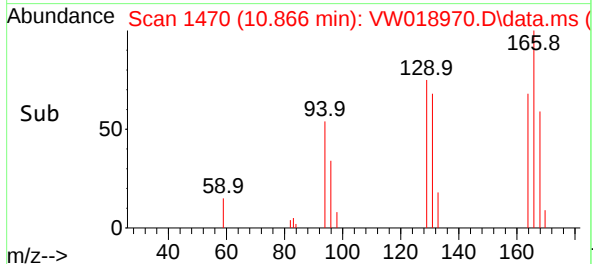
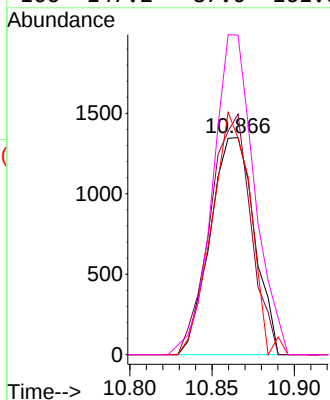
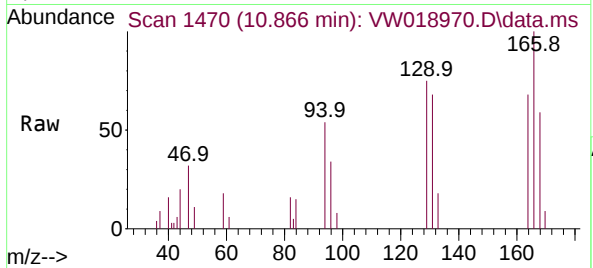


#46
Tetrachloroethene
Concen: 0.35 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018970.D
Acq: 10 May 2021 12:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 2513

Ion	Ratio	Lower	Upper
164	100		
129	110.9	66.7	123.9
131	99.8	61.1	113.5
166	147.2	87.0	161.6



#48
2-Hexanone
Concen: 3.39 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW018970.D
Acq: 10 May 2021 12:18

Tgt Ion: 43 Resp: 11904

Ion	Ratio	Lower	Upper
43	100		
58	22.4	42.7	64.1#
57	23.2	15.8	23.8
100	0.4	10.0	15.0#

