

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018902.D
 Acq On : 03 May 2021 16:33
 Operator : SY/VA
 Sample : M2209-15
 Misc : 5.25G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:17:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

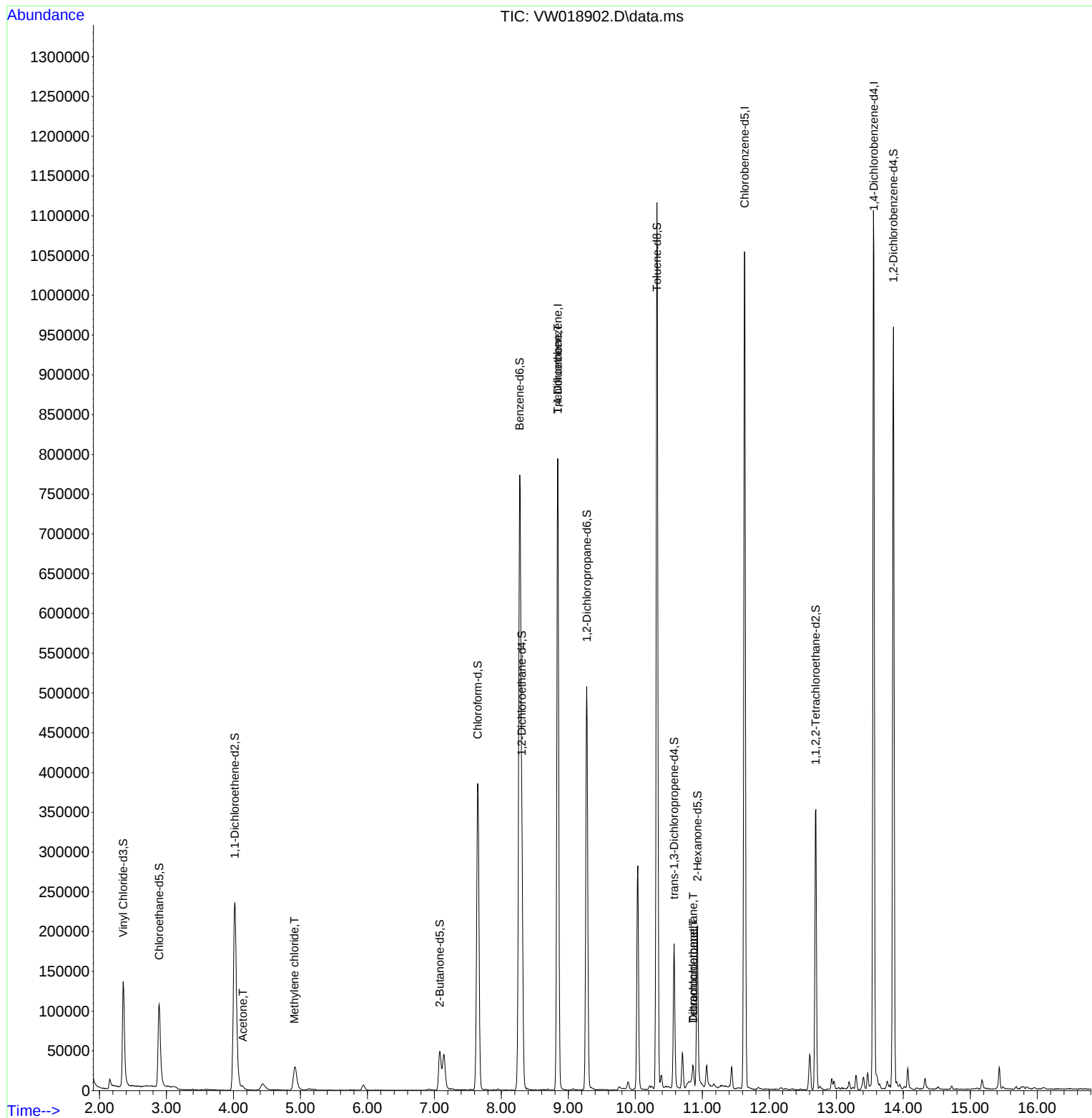
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	646704	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	586218	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	272187	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	178125	21.47	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.88%	
7) Chloroethane-d5	2.891	69	143756	22.36	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.44%	
11) 1,1-Dichloroethene-d2	4.019	63	278955	16.93	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.72%	
21) 2-Butanone-d5	7.080	46	82509	38.18	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	76.36%	
24) Chloroform-d	7.647	84	396387	23.35	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.40%	
26) 1,2-Dichloroethane-d4	8.305	65	219342	23.13	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.52%	
32) Benzene-d6	8.275	84	789454	23.83	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	95.32%	
36) 1,2-Dichloropropane-d6	9.274	67	231535	23.56	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.24%	
41) Toluene-d8	10.323	98	743769	24.08	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.32%	
43) trans-1,3-Dichloroprop...	10.579	79	94073	21.07	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.28%	
47) 2-Hexanone-d5	10.927	63	70698	40.18	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.36%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	174042	20.90	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	83.60%	
66) 1,2-Dichlorobenzene-d4	13.853	152	235208	25.22	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.88%	
Target Compounds						
13) Acetone	4.141	43	7306	4.41	ug/L	77
16) Methylene chloride	4.909	84	27095	2.53	ug/L	94
34) Trichloroethene	8.842	95	20322	2.17	ug/L #	5
46) Tetrachloroethene	10.866	164	4814	0.68	ug/L	86
49) Dibromochloromethane	10.866	129	4608	0.63	ug/L #	13

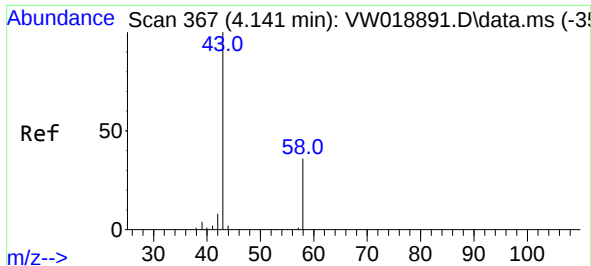
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
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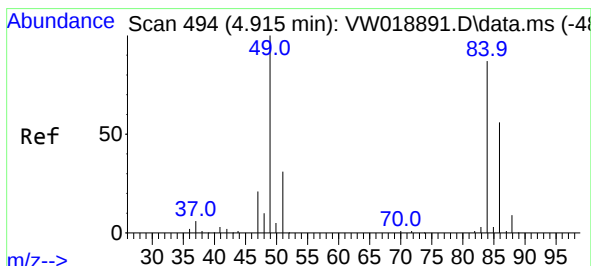
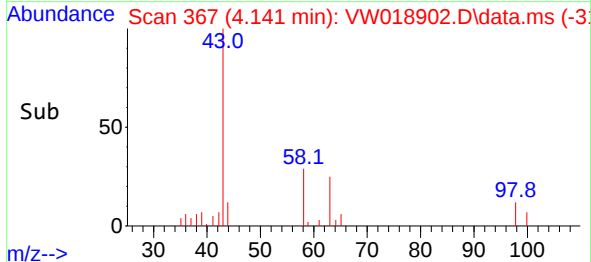
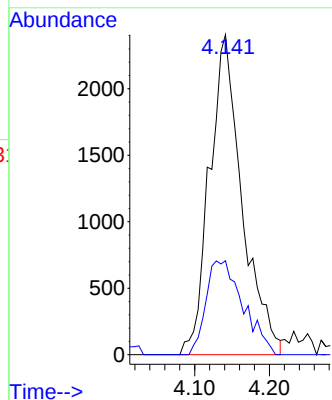
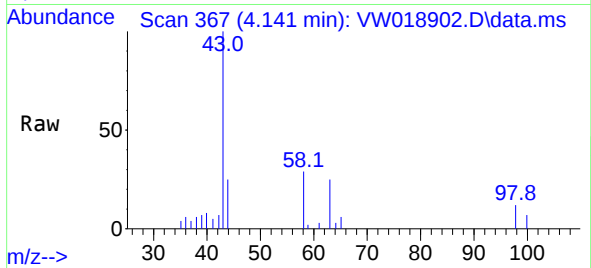




#13
Acetone
Concen: 4.41 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW018902.D
Acq: 03 May 2021 16:33

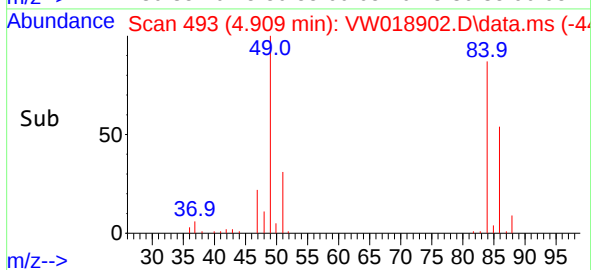
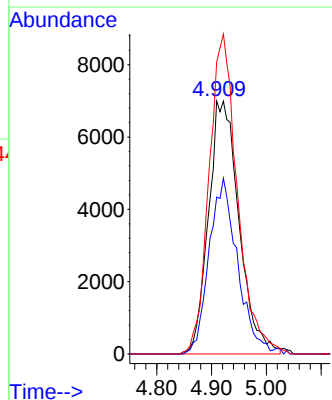
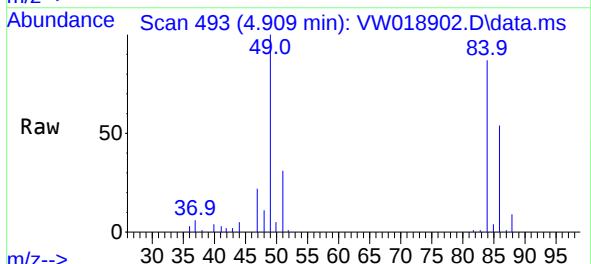
Instrument :
MSVOA_W
ClientSampled :

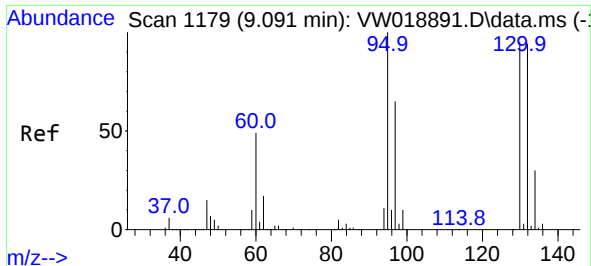
Tgt Ion: 43 Resp: 7306
Ion Ratio Lower Upper
43 100
58 14.9 0.0 53.8



#16
Methylene chloride
Concen: 2.53 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018902.D
Acq: 03 May 2021 16:33

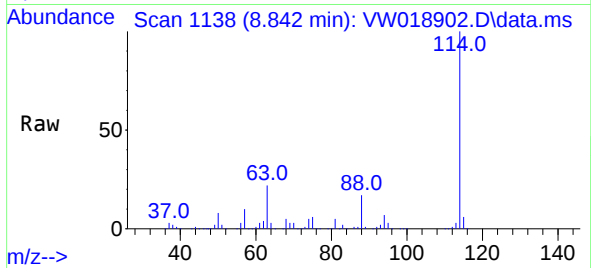
Tgt Ion: 84 Resp: 27095
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 115.4 86.6 160.8



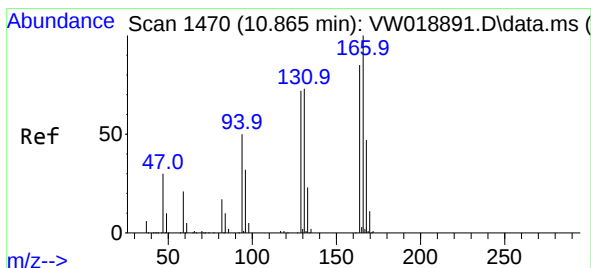
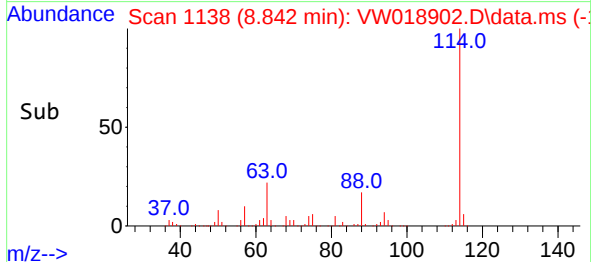
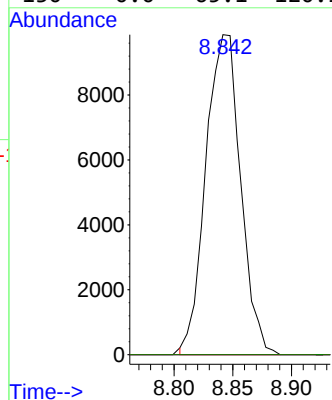


#34
Trichloroethene
Concen: 2.17 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018902.D
Acq: 03 May 2021 16:33

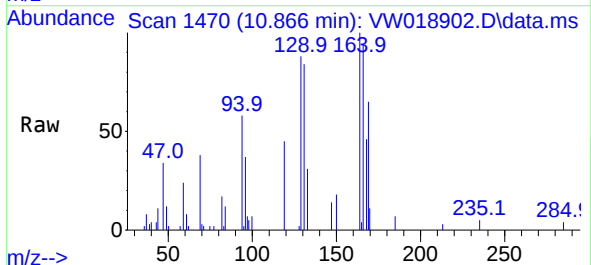
Instrument :
MSVOA_W
ClientSampled :



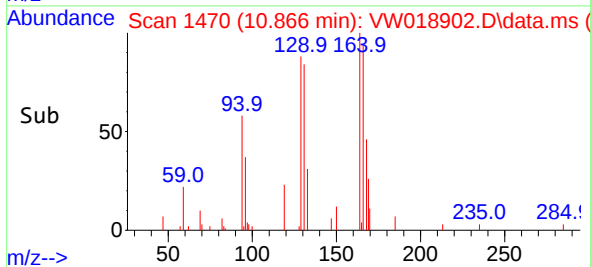
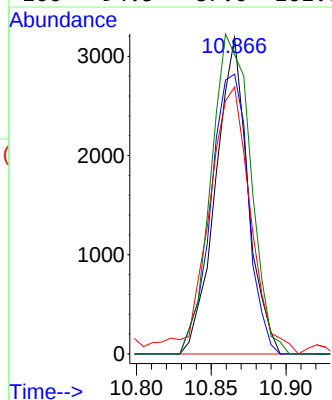
Tgt Ion: 95 Resp: 20322
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

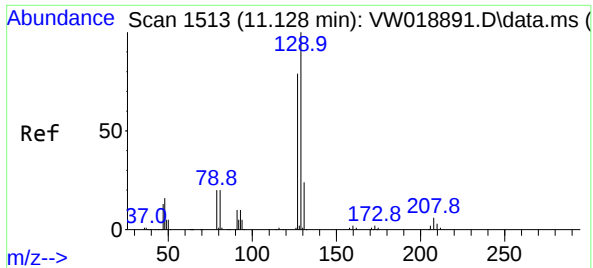


#46
Tetrachloroethene
Concen: 0.68 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018902.D
Acq: 03 May 2021 16:33



Tgt Ion:164 Resp: 4814
Ion Ratio Lower Upper
164 100
129 88.4 66.7 123.9
131 84.4 61.1 113.5
166 94.5 87.0 161.6





#49
 Dibromochloromethane
 Concen: 0.63 ug/L
 RT: 10.866 min Scan# 1470
 Delta R.T. -0.262 min
 Lab File: VW018902.D
 Acq: 03 May 2021 16:33

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion:129 Resp: 4608
 Ion Ratio Lower Upper
 129 100
 127 0.0 51.7 95.9#

