

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018918.D
 Acq On : 04 May 2021 15:07
 Operator : SY/VA
 Sample : M2272-01
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 05 00:07:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 05 00:05:43 2021
 Response via : Initial Calibration

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

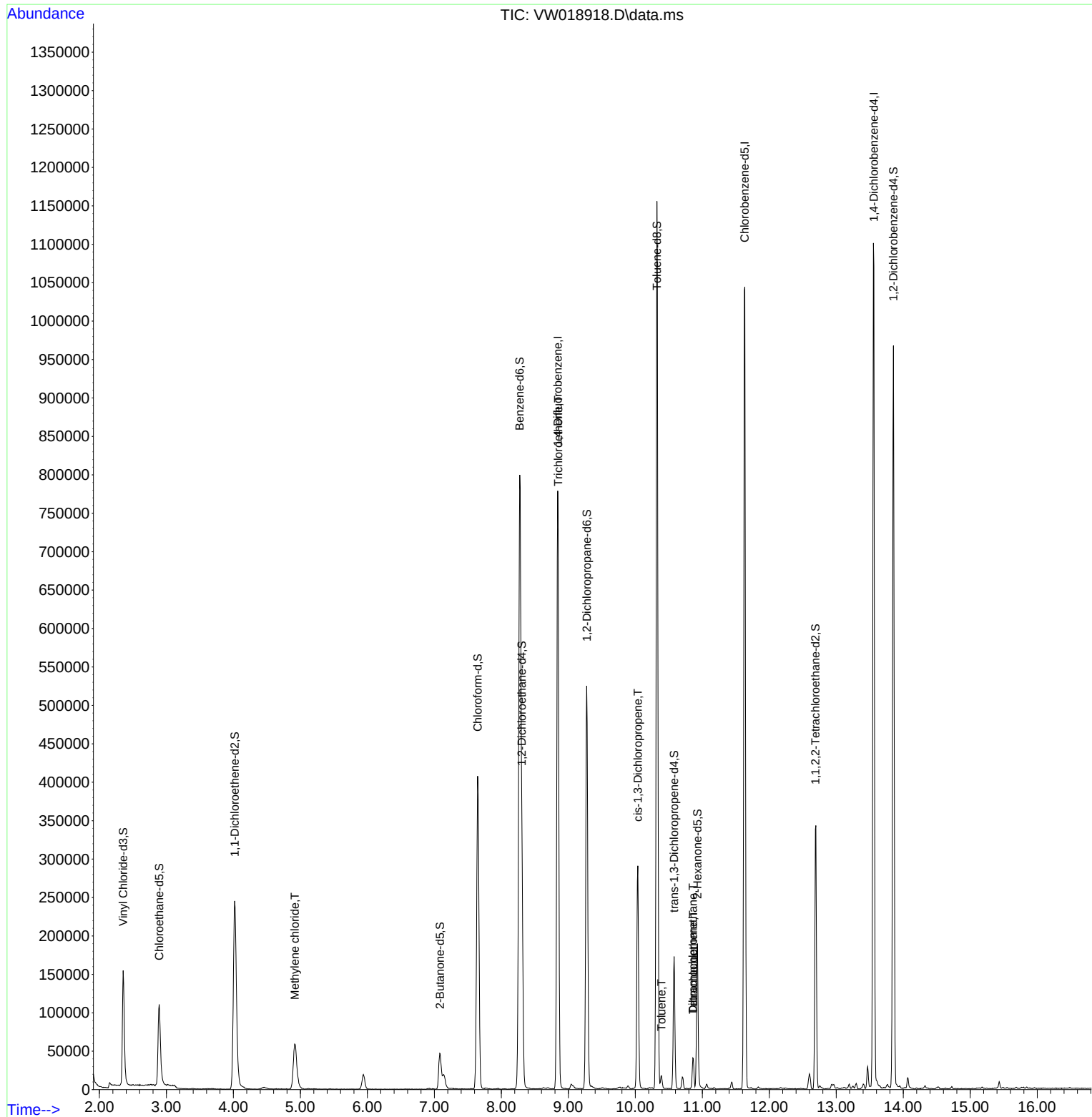
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	636408	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	563831	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	268908	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	183227	22.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.76%		
7) Chloroethane-d5	2.892	69	145979	23.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.32%		
11) 1,1-Dichloroethene-d2	4.019	63	291266	17.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.88%		
21) 2-Butanone-d5	7.086	46	80279	37.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.50%		
24) Chloroform-d	7.647	84	407042	24.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.48%		
26) 1,2-Dichloroethane-d4	8.305	65	218592	23.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.72%		
32) Benzene-d6	8.275	84	812199	25.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.96%		
36) 1,2-Dichloropropane-d6	9.275	67	239327	25.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.28%		
41) Toluene-d8	10.323	98	754923	25.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.64%		
43) trans-1,3-Dichloroprop...	10.579	79	93444	21.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.04%		
47) 2-Hexanone-d5	10.927	63	68136	40.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.54%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	168775	21.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.28%		
66) 1,2-Dichlorobenzene-d4	13.853	152	233751	25.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.48%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	55091	5.24	ug/L	98
34) Trichloroethene	8.848	95	20397	2.26	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	8163	0.63	ug/L #	78
42) Toluene	10.390	91	11994	0.32	ug/L	93
46) Tetrachloroethene	10.866	164	8851	1.31	ug/L	86
49) Dibromochloromethane	10.860	129	7894	1.13	ug/L #	13

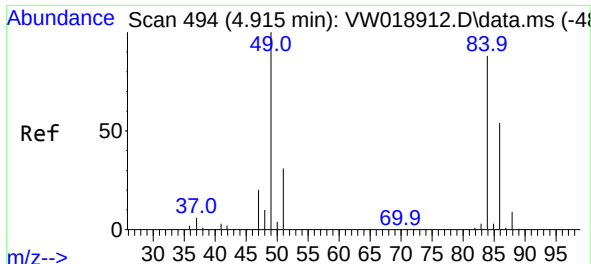
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 05 00:05:43 2021
Response via : Initial Calibration



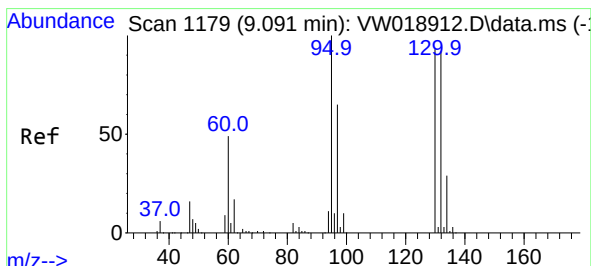
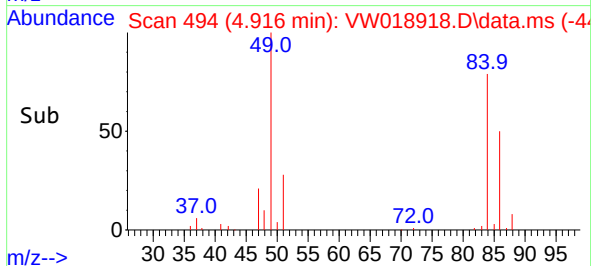
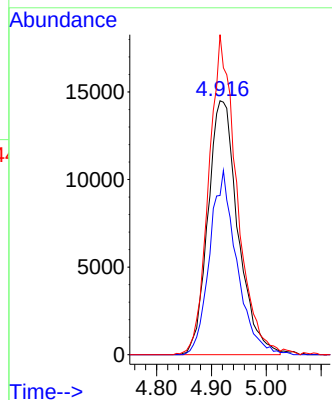
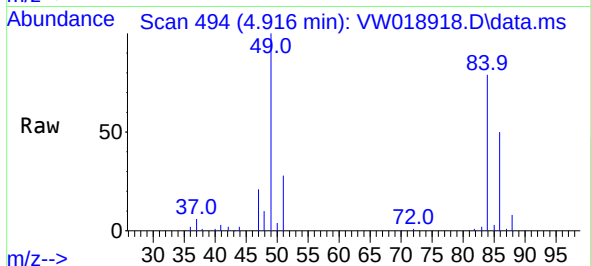


#16
Methylene chloride
Concen: 5.24 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018918.D
Acq: 04 May 2021 15:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 55091

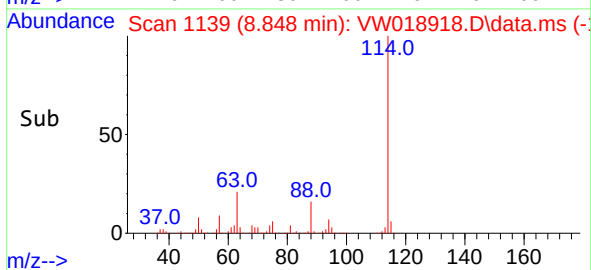
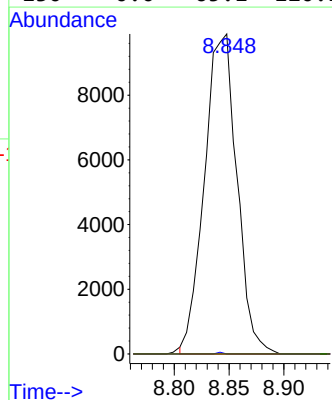
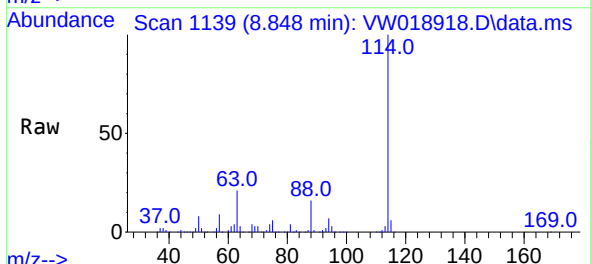
Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.3	84.1
49	126.0	86.6	160.8

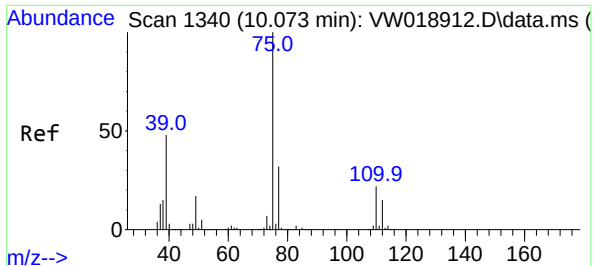


#34
Trichloroethene
Concen: 2.26 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018918.D
Acq: 04 May 2021 15:07

Tgt Ion: 95 Resp: 20397

Ion	Ratio	Lower	Upper
95	100		
97	0.7	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

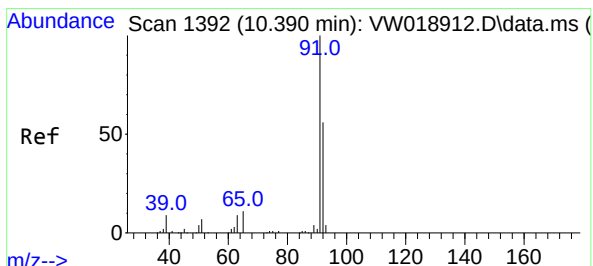
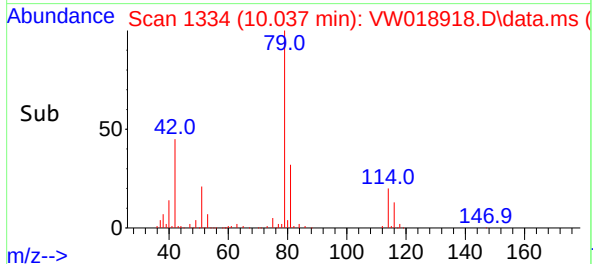
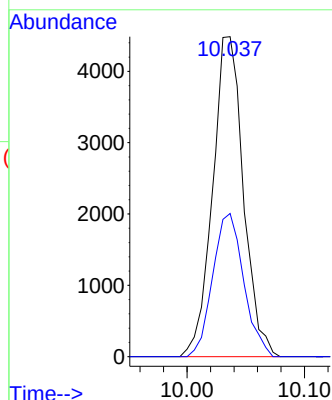
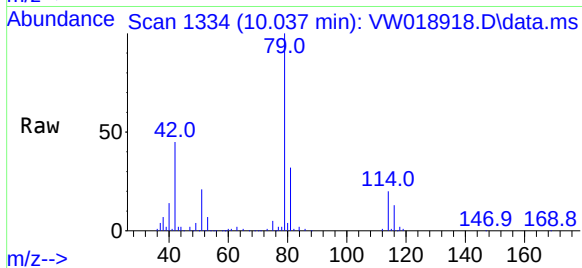




#39
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018918.D
Acq: 04 May 2021 15:07

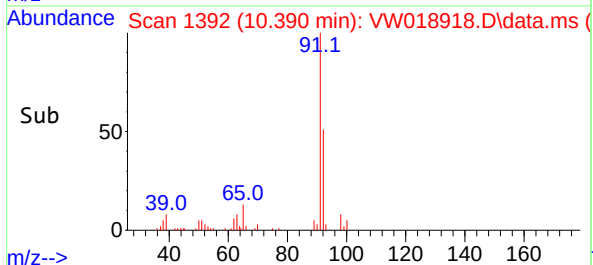
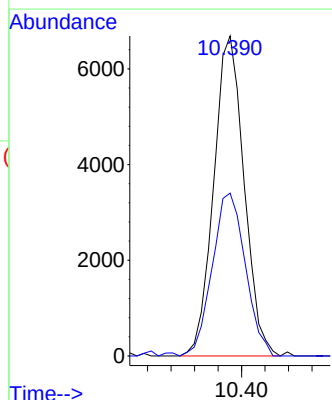
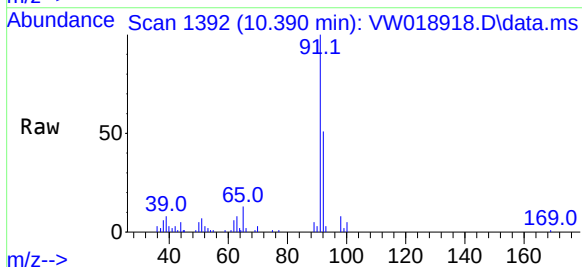
Instrument :
MSVOA_W
ClientSampled :

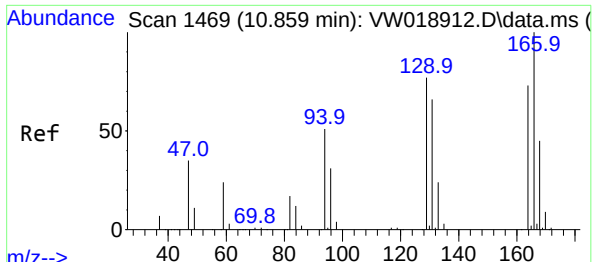
Tgt Ion: 75 Resp: 8163
Ion Ratio Lower Upper
75 100
77 44.8 22.6 42.0#



#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018918.D
Acq: 04 May 2021 15:07

Tgt Ion: 91 Resp: 11994
Ion Ratio Lower Upper
91 100
92 50.9 39.5 73.3



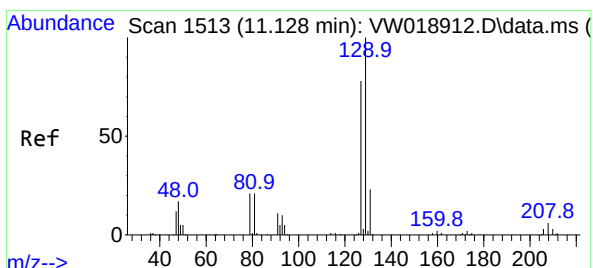
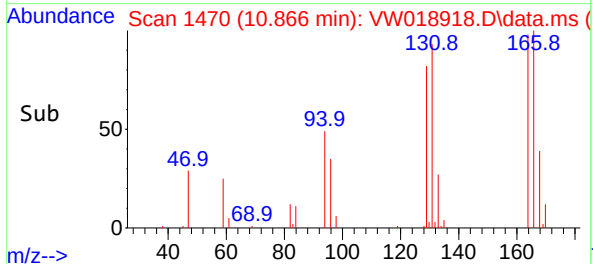
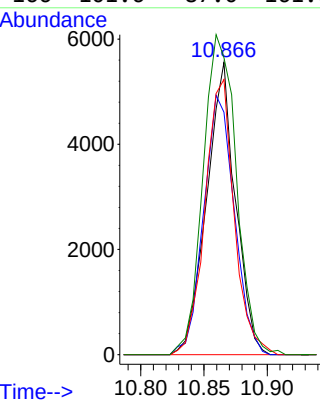
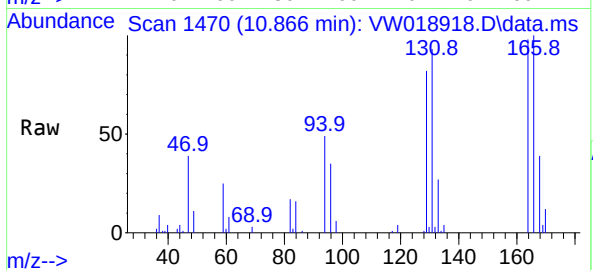


#46
Tetrachloroethene
Concen: 1.31 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018918.D
Acq: 04 May 2021 15:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 8851

Ion	Ratio	Lower	Upper
164	100		
129	82.9	66.7	123.9
131	94.1	61.1	113.5
166	101.6	87.0	161.6



#49
Dibromochloromethane
Concen: 1.13 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW018918.D
Acq: 04 May 2021 15:07

Tgt Ion:129 Resp: 7894

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.7	95.9#

