

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019890.D
 Acq On : 25 Aug 2021 10:00
 Operator : SY/VA
 Sample : VW0825SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

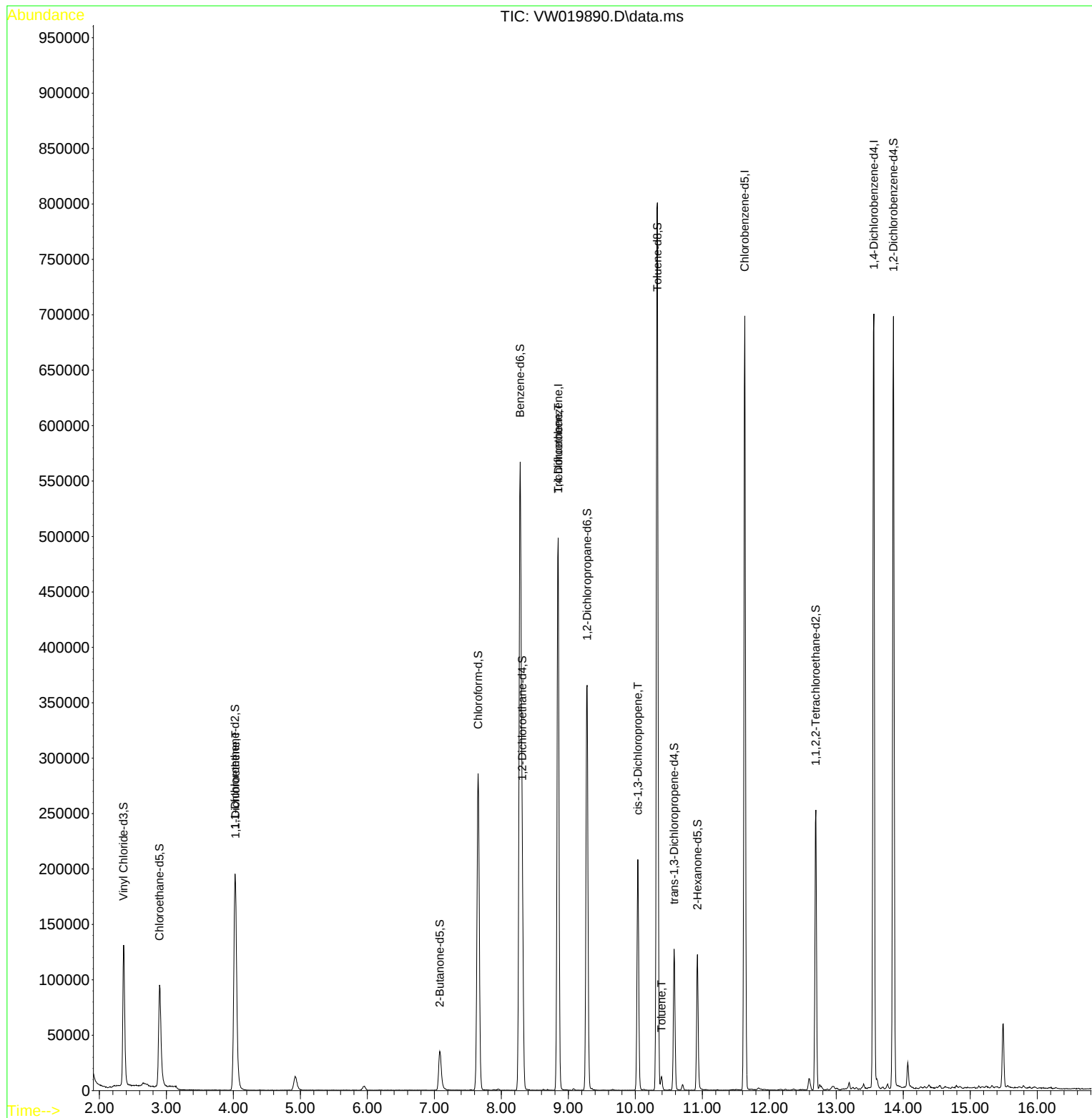
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	417132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	373160	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	183300	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152897	23.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.640%
7) Chloroethane-d5	2.898	69	125910	22.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	4.025	63	211995	18.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.600%
21) 2-Butanone-d5	7.080	46	59813	45.562	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.120%
24) Chloroform-d	7.653	84	286281	24.955	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.840%
26) 1,2-Dichloroethane-d4	8.311	65	150276	24.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.281	84	586561	27.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.280%
36) 1,2-Dichloropropane-d6	9.281	67	172478	26.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.080%
41) Toluene-d8	10.329	98	535048	27.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.760%
43) trans-1,3-Dichloroprop...	10.579	79	70554	26.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.040%
47) 2-Hexanone-d5	10.927	63	41744	46.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	122463	23.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	175997	27.991	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.960%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	1545	0.274	ug/L #	1
34) Trichloroethene	8.848	95	12753	2.142	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	5390	0.645	ug/L #	76
42) Toluene	10.390	91	8644	0.356	ug/L	94

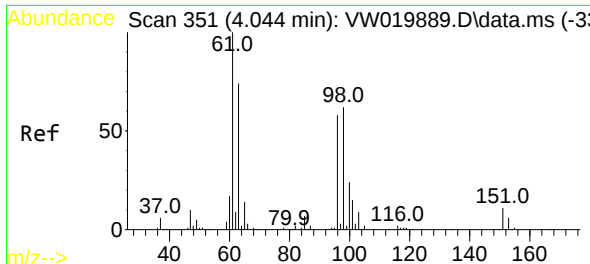
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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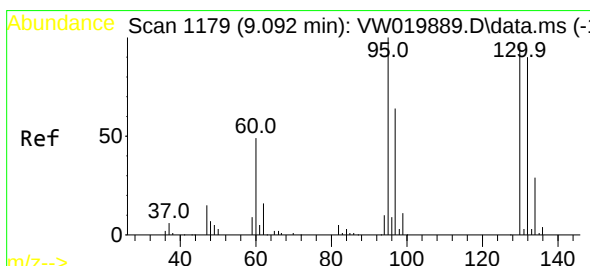
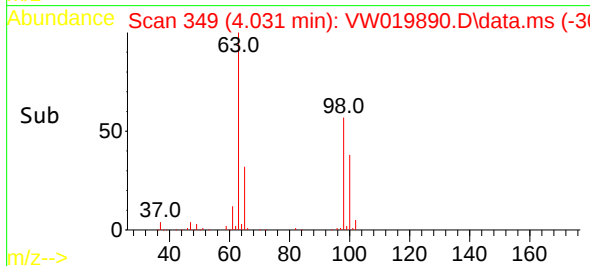
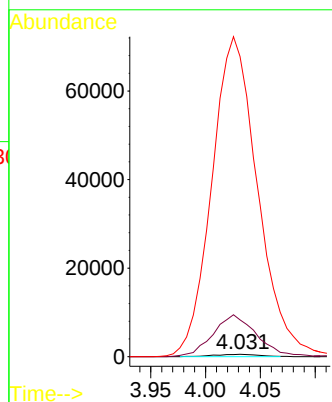
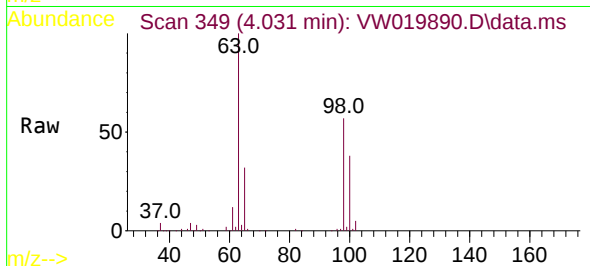




#12
1,1-Dichloroethene
Concen: 0.274 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW019890.D
Acq: 25 Aug 2021 10:00

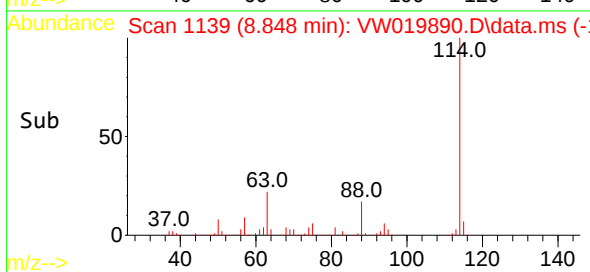
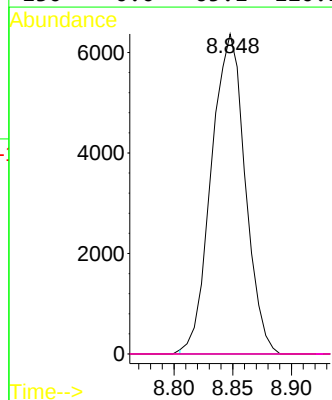
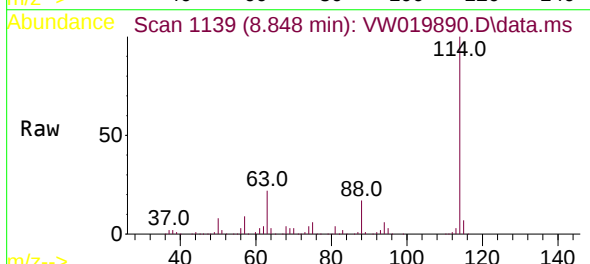
Instrument :
MSVOA_W
ClientSampled :

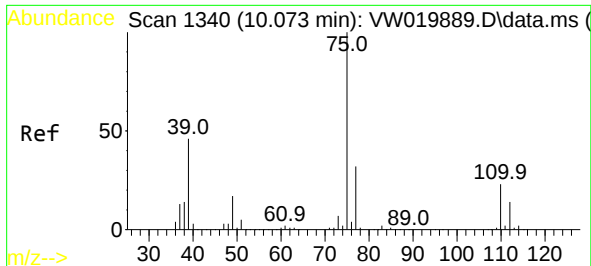
Tgt Ion: 96 Resp: 1545
Ion Ratio Lower Upper
96 100
61 1571.8 118.1 219.3#
63 12842.4 83.7 155.5#



#34
Trichloroethene
Concen: 2.142 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019890.D
Acq: 25 Aug 2021 10:00

Tgt Ion: 95 Resp: 12753
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#

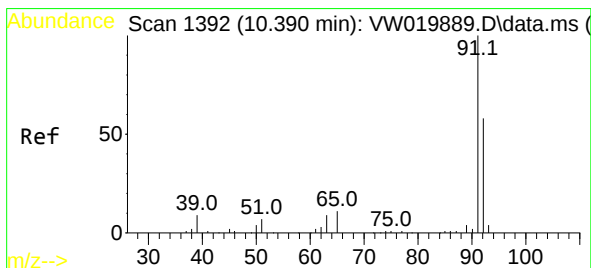
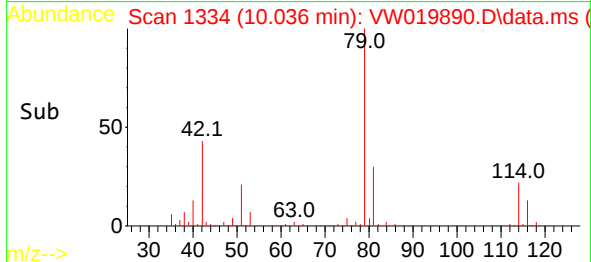
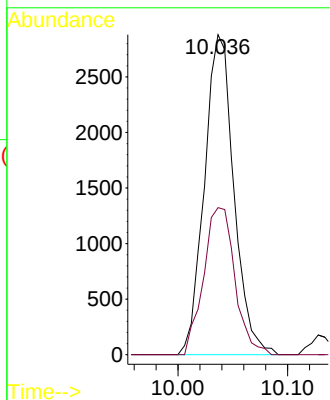
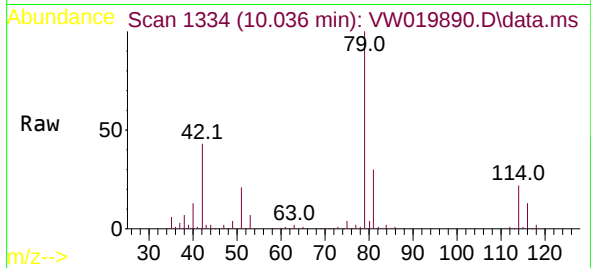




#39
 cis-1,3-Dichloropropene
 Concen: 0.645 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019890.D
 Acq: 25 Aug 2021 10:00

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 5390
 Ion Ratio Lower Upper
 75 100
 77 46.0 22.6 42.0#



#42
 Toluene
 Concen: 0.356 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW019890.D
 Acq: 25 Aug 2021 10:00

Tgt Ion: 91 Resp: 8644
 Ion Ratio Lower Upper
 91 100
 92 52.1 39.5 73.3

