

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019142.D
 Acq On : 07 Jun 2021 11:48
 Operator : SY/VA
 Sample : M2596-20
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 08 01:23:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 08 01:22:15 2021
 Response via : Initial Calibration

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

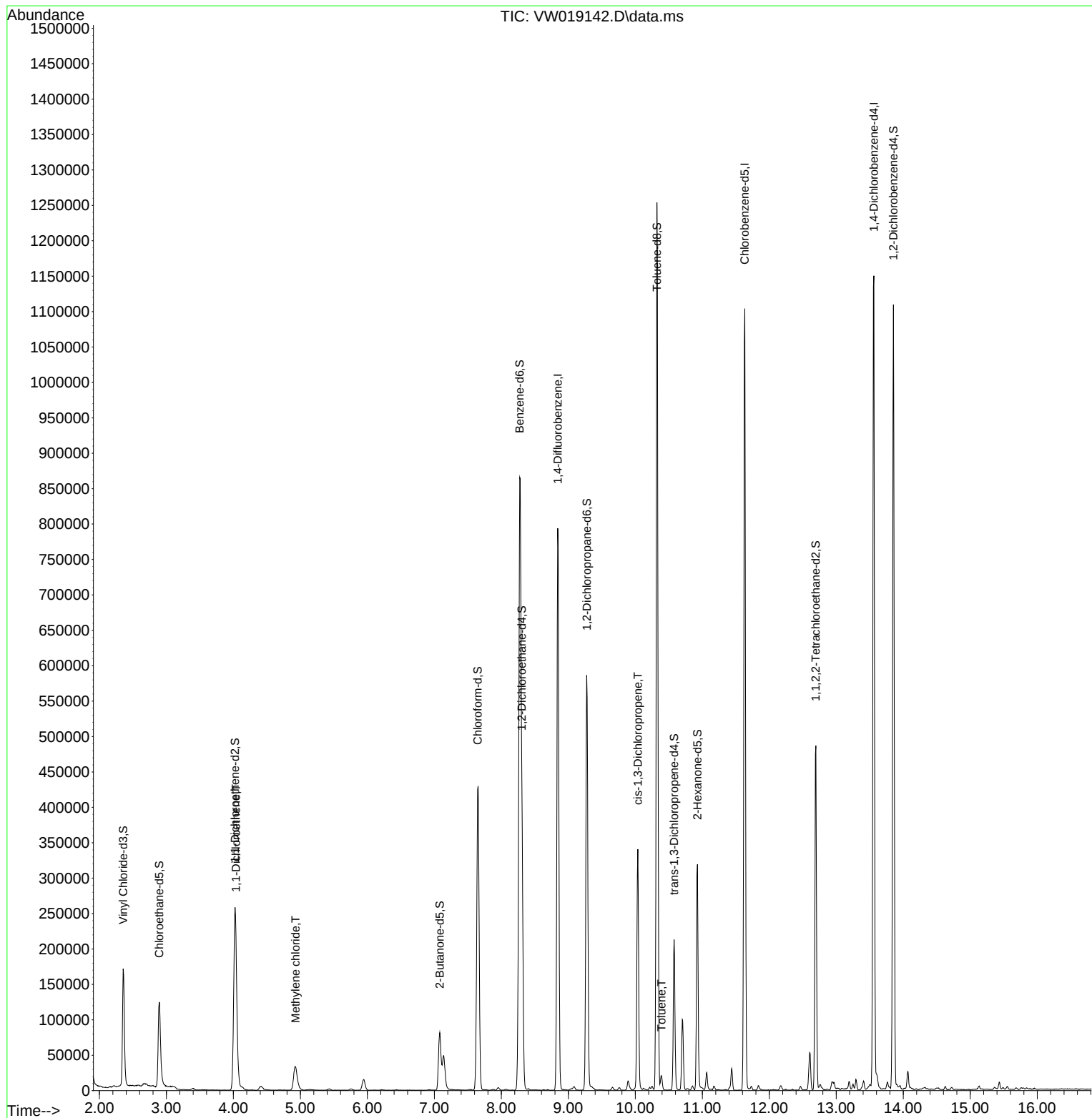
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	646403	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	599682	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	286881	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	198128	23.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
7) Chloroethane-d5	2.892	69	166044	22.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.240%
11) 1,1-Dichloroethene-d2	4.026	63	291130	17.143	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.560%
21) 2-Butanone-d5	7.080	46	136805	61.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.200%
24) Chloroform-d	7.647	84	443241	25.505	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	8.305	65	260590	26.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.920%
32) Benzene-d6	8.275	84	892360	26.118	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.480%
36) 1,2-Dichloropropane-d6	9.275	67	271124	26.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.720%
41) Toluene-d8	10.323	98	811312	25.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.440%
43) trans-1,3-Dichloroprop...	10.579	79	117990	26.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.200%
47) 2-Hexanone-d5	10.927	63	111348	63.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	240594	28.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	274875	27.451	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	2730	0.298	ug/L #	1
16) Methylene chloride	4.928	84	32135	2.679	ug/L	91
39) cis-1,3-Dichloropropene	10.037	75	9812	0.654	ug/L #	75
42) Toluene	10.390	91	15146	0.357	ug/L	91

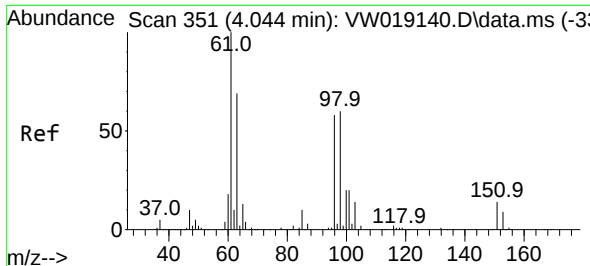
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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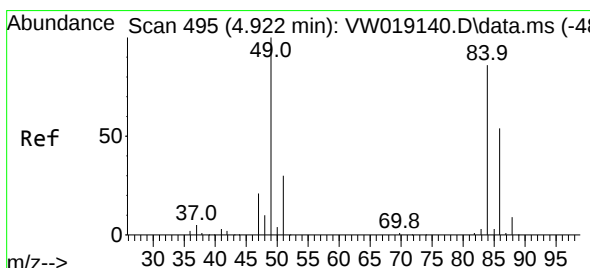
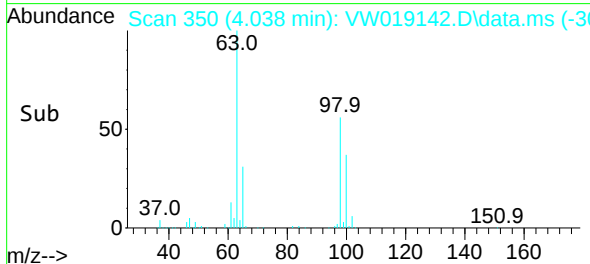
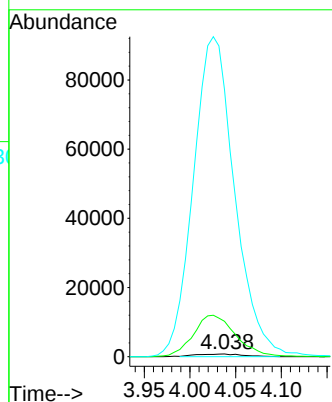
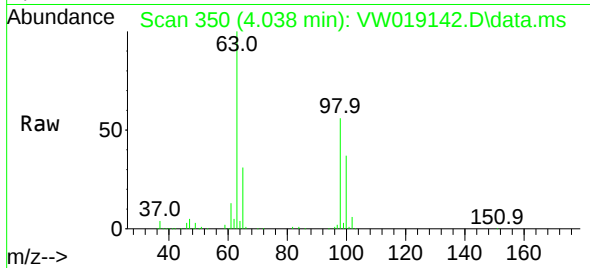




#12
1,1-Dichloroethene
Concen: 0.298 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW019142.D
Acq: 07 Jun 2021 11:48

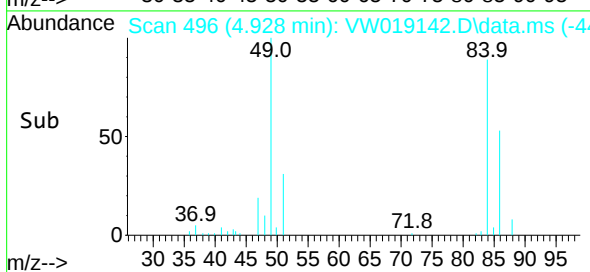
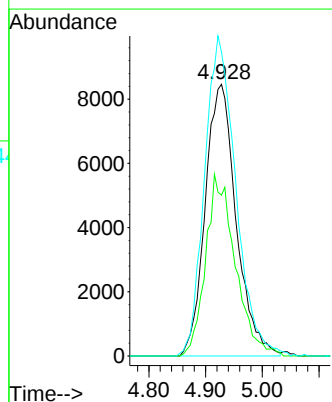
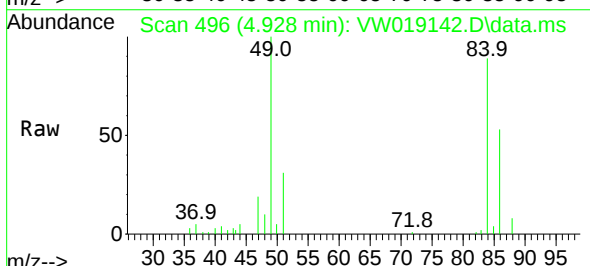
Instrument :
MSVOA_W
ClientSampleId :

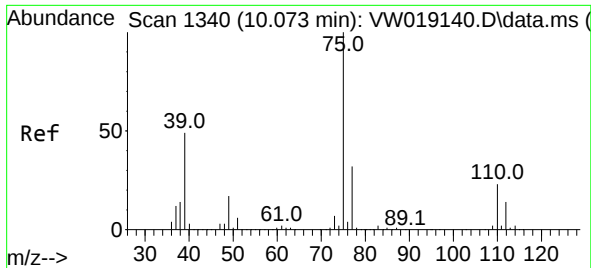
Tgt Ion: 96 Resp: 2730
Ion Ratio Lower Upper
96 100
61 1322.2 118.1 219.3#
63 9957.2 83.7 155.5#



#16
Methylene chloride
Concen: 2.679 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019142.D
Acq: 07 Jun 2021 11:48

Tgt Ion: 84 Resp: 32135
Ion Ratio Lower Upper
84 100
86 59.2 45.3 84.1
49 111.9 86.6 160.8

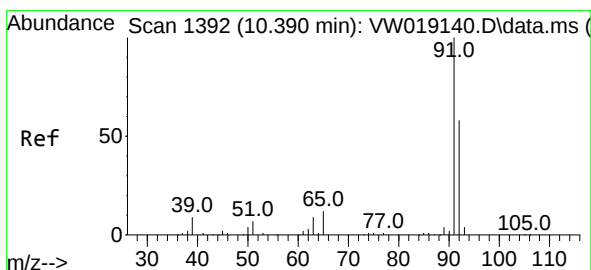
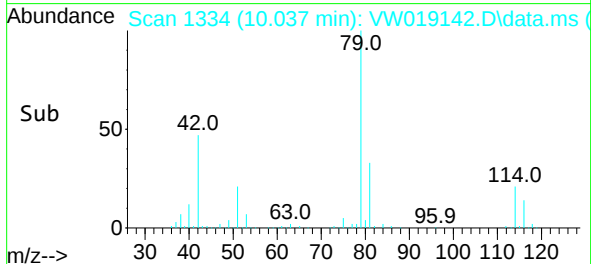
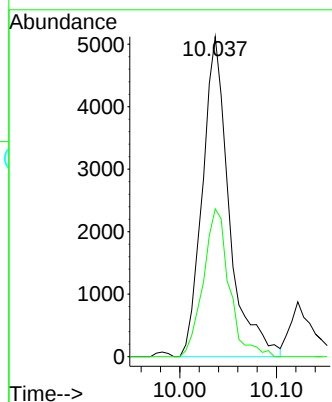
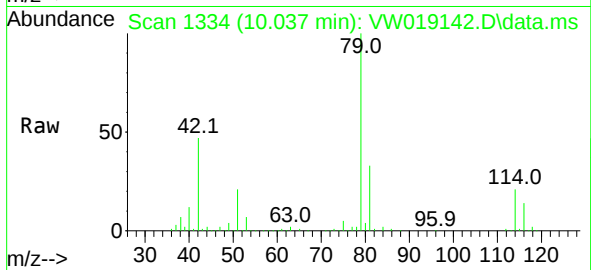




#39
 cis-1,3-Dichloropropene
 Concen: 0.654 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019142.D
 Acq: 07 Jun 2021 11:48

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 9812
 Ion Ratio Lower Upper
 75 100
 77 46.2 22.6 42.0#



#42
 Toluene
 Concen: 0.357 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019142.D
 Acq: 07 Jun 2021 11:48

Tgt Ion: 91 Resp: 15146
 Ion Ratio Lower Upper
 91 100
 92 62.7 39.5 73.3

