

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018749.D
 Acq On : 23 Apr 2021 11:45
 Operator : SY/VA
 Sample : VW0423SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 00:16:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

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

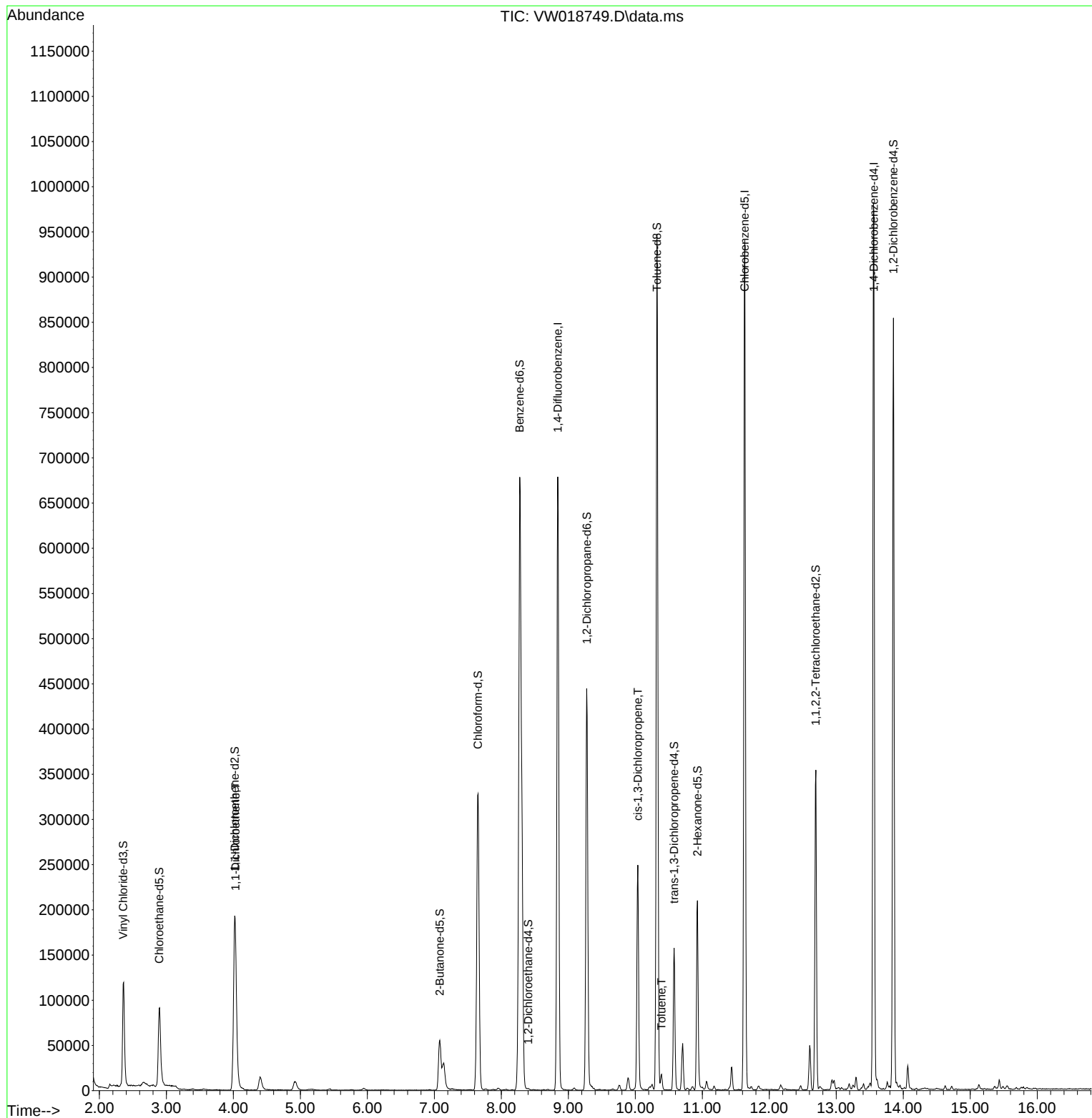
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	563595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	517412	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	254521	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	137749	16.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.32%		
7) Chloroethane-d5	2.892	69	118085	15.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.24%		
11) 1,1-Dichloroethene-d2	4.019	63	211893	14.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.00%		
21) 2-Butanone-d5	7.080	46	92583	47.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.98%		
24) Chloroform-d	7.653	84	335419	21.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.76%		
26) 1,2-Dichloroethane-d4	8.403	65	237	0.03	ug/L	0.10
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.12%#		
32) Benzene-d6	8.275	84	667642	22.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.00%		
36) 1,2-Dichloropropane-d6	9.275	67	204202	22.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.28%		
41) Toluene-d8	10.323	98	612270	22.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.24%		
43) trans-1,3-Dichloroprop...	10.579	79	87374	22.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.76%		
47) 2-Hexanone-d5	10.927	63	76055	47.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.64%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	173698	22.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.96%		
66) 1,2-Dichlorobenzene-d4	13.853	152	209631	23.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.80%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.032	96	2117	0.29	ug/L #	1
39) cis-1,3-Dichloropropene	10.037	75	7018	0.57	ug/L #	68
42) Toluene	10.390	91	11380	0.33	ug/L	96

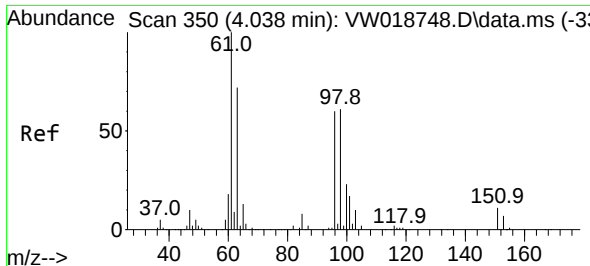
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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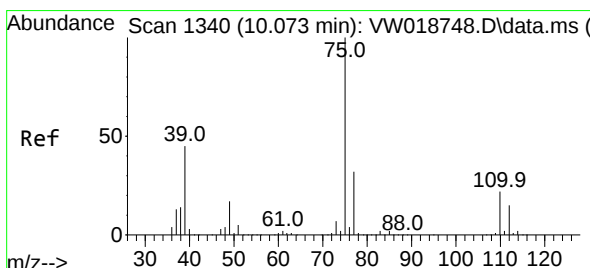
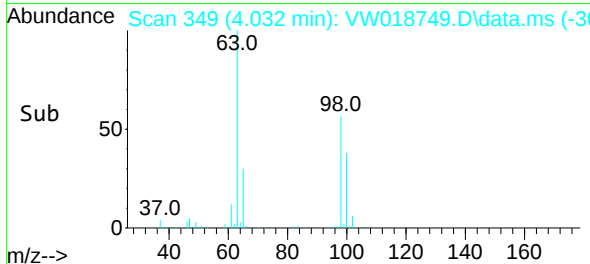
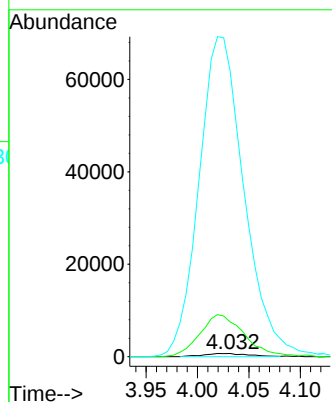
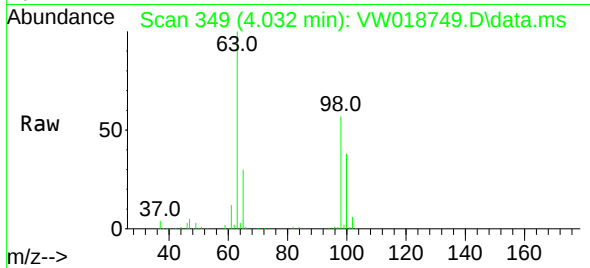




#12
1,1-Dichloroethene
Concen: 0.29 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW018749.D
Acq: 23 Apr 2021 11:45

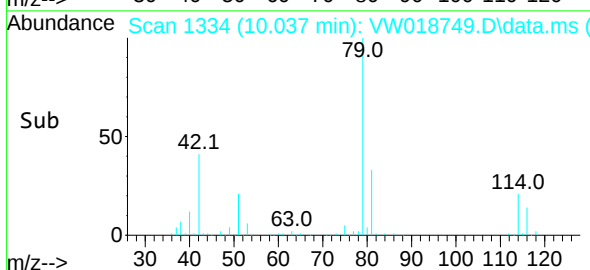
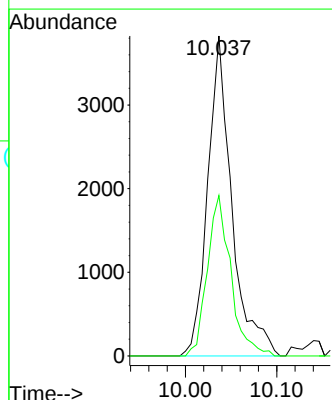
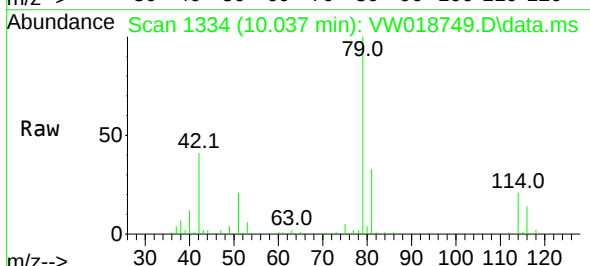
Instrument :
MSVOA_W
ClientSampled :

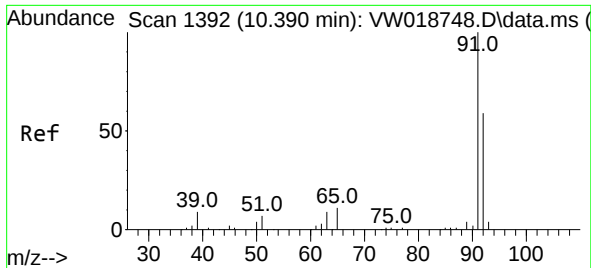
Tgt Ion: 96 Resp: 2117
Ion Ratio Lower Upper
96 100
61 1066.6 118.1 219.3#
63 8784.1 83.7 155.5#



#39
cis-1,3-Dichloropropene
Concen: 0.57 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018749.D
Acq: 23 Apr 2021 11:45

Tgt Ion: 75 Resp: 7018
Ion Ratio Lower Upper
75 100
77 50.1 22.6 42.0#





#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018749.D
Acq: 23 Apr 2021 11:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 11380
Ion Ratio Lower Upper
91 100
92 59.1 39.5 73.3

