

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018730.D
 Acq On : 22 Apr 2021 12:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:01:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

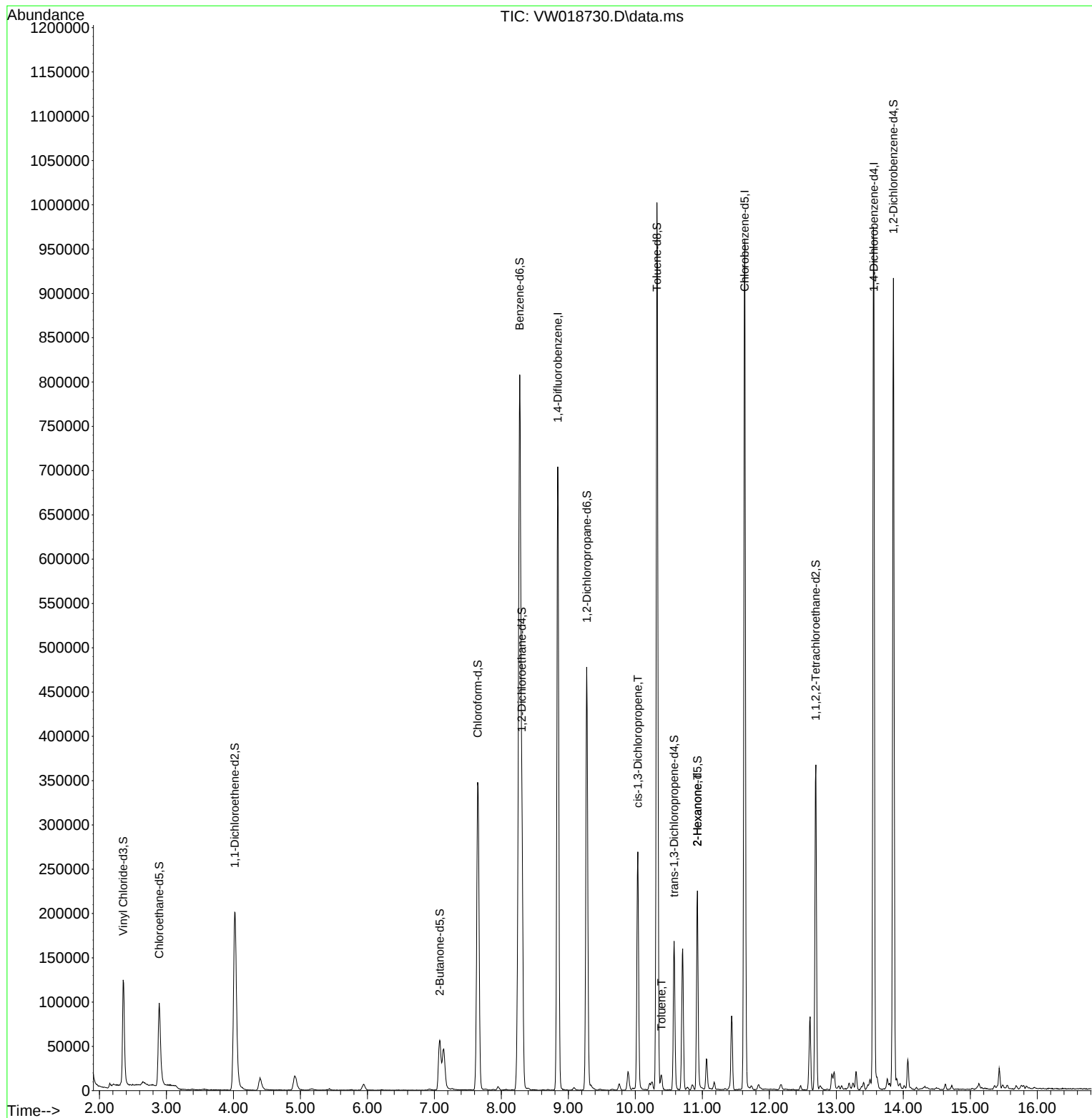
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	581628	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	521560	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	252089	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	146333	16.56	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.24%	
7) Chloroethane-d5	2.891	69	124474	15.89	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.56%	
11) 1,1-Dichloroethene-d2	4.019	63	228058	14.86	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.44%	
21) 2-Butanone-d5	7.080	46	95614	47.52	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.04%	
24) Chloroform-d	7.647	84	359560	22.53	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	90.12%	
26) 1,2-Dichloroethane-d4	8.305	65	210664	23.47	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.88%	
32) Benzene-d6	8.275	84	708051	23.14	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.56%	
36) 1,2-Dichloropropane-d6	9.274	67	217749	23.62	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.48%	
41) Toluene-d8	10.323	98	657361	23.49	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.96%	
43) trans-1,3-Dichloroprop...	10.579	79	93891	23.92	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.68%	
47) 2-Hexanone-d5	10.927	63	80513	50.22	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.44%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	181894	23.62	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.48%	
66) 1,2-Dichlorobenzene-d4	13.853	152	220900	24.94	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.76%	
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.036	75	8030	0.65	ug/L #	77
42) Toluene	10.390	91	12191	0.35	ug/L	97
48) 2-Hexanone	10.927	43	9255	2.87	ug/L #	69

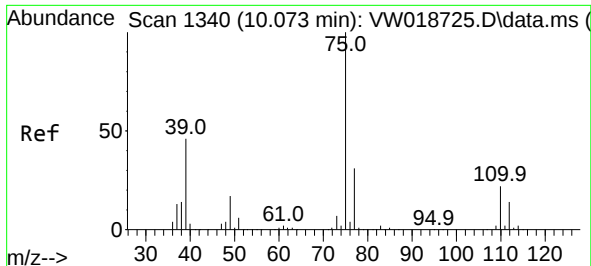
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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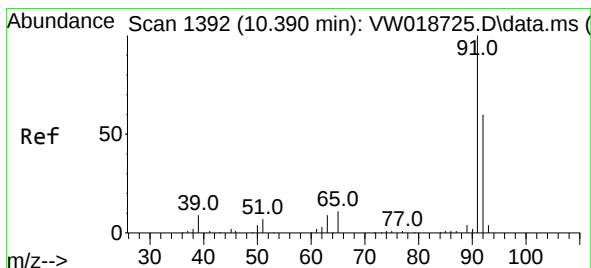
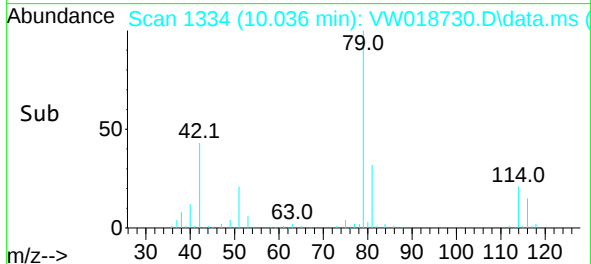
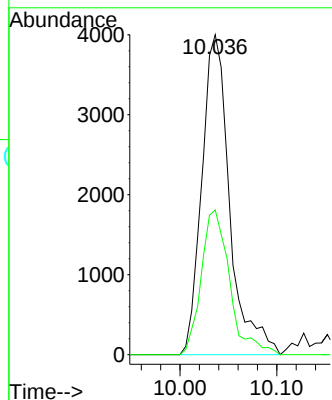
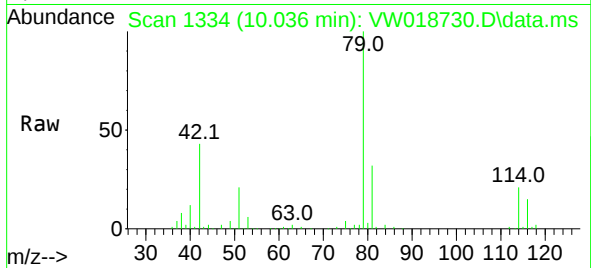




#39
cis-1,3-Dichloropropene
Concen: 0.65 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018730.D
Acq: 22 Apr 2021 12:42

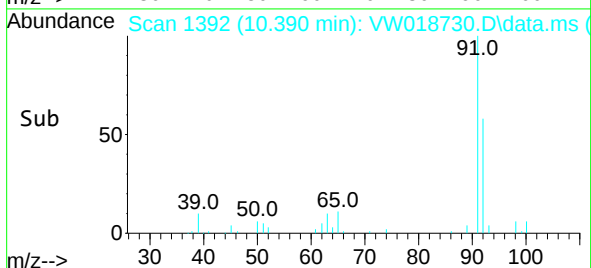
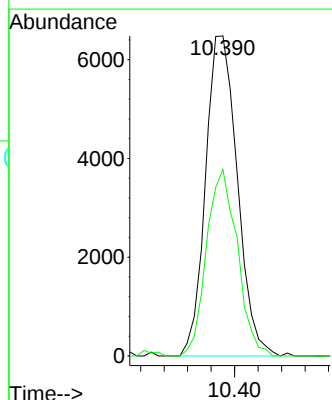
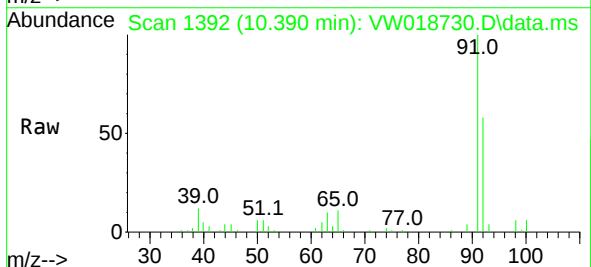
Instrument :
MSVOA_W
ClientSampled :

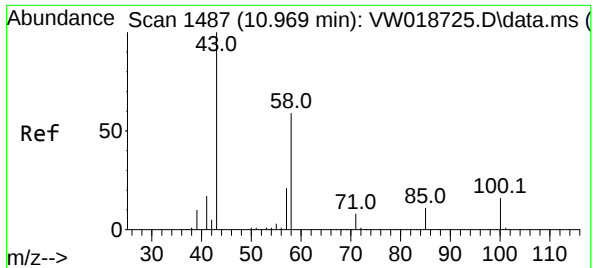
Tgt Ion: 75 Resp: 8030
Ion Ratio Lower Upper
75 100
77 45.2 22.6 42.0#



#42
Toluene
Concen: 0.35 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018730.D
Acq: 22 Apr 2021 12:42

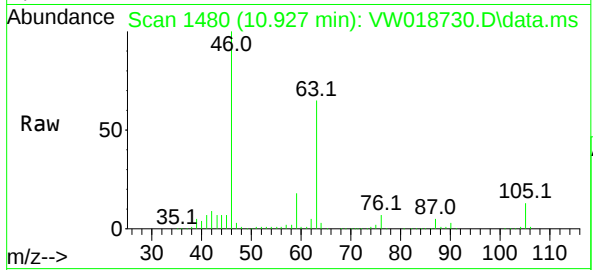
Tgt Ion: 91 Resp: 12191
Ion Ratio Lower Upper
91 100
92 58.3 39.5 73.3





#48
 2-Hexanone
 Concen: 2.87 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW018730.D
 Acq: 22 Apr 2021 12:42

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 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 9255
Ion Ratio	Lower Upper
43	100
58	25.7 42.7 64.1#
57	25.2 15.8 23.8#
100	0.2 10.0 15.0#

