

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019845.D
 Acq On : 23 Aug 2021 10:29
 Operator : SY/VA
 Sample : M3458-22
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Aug 24 00:55:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

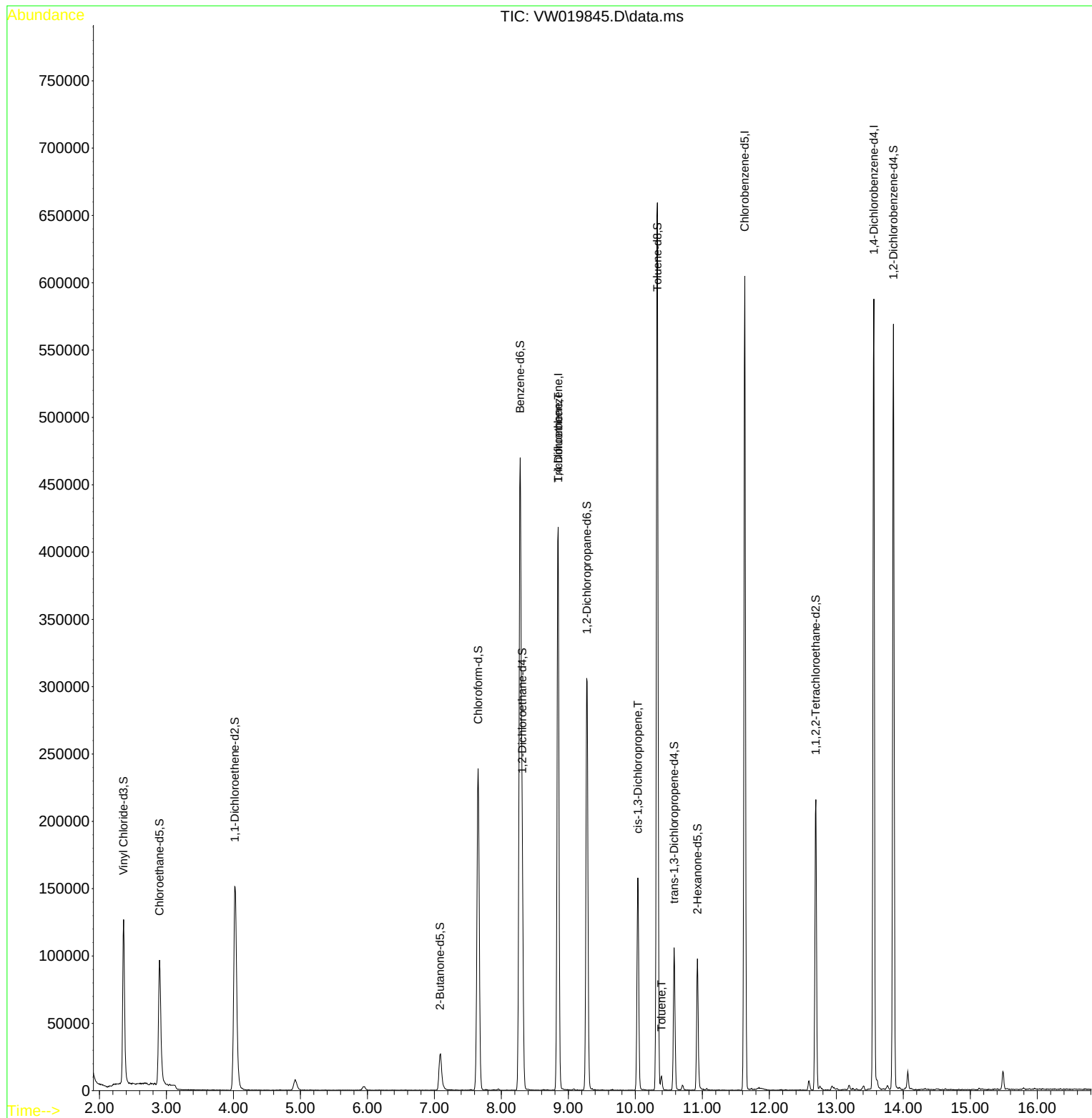
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	338206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	315388	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	145509	27.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.080%
7) Chloroethane-d5	2.897	69	125181	27.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.880%
11) 1,1-Dichloroethene-d2	4.019	63	168505	18.532	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.120%
21) 2-Butanone-d5	7.086	46	46852	44.018	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.040%
24) Chloroform-d	7.653	84	240488	25.856	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.440%
26) 1,2-Dichloroethane-d4	8.311	65	131227	26.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.720%
32) Benzene-d6	8.281	84	476130	26.477	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.920%
36) 1,2-Dichloropropane-d6	9.274	67	144666	26.565	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.280%
41) Toluene-d8	10.329	98	432254	26.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.920%
43) trans-1,3-Dichloroprop...	10.579	79	56480	25.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.440%
47) 2-Hexanone-d5	10.927	63	31513	41.539	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.080%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108117	24.393	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	136087	27.811	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.240%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	10659	2.118	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4187	0.593	ug/L #	76
42) Toluene	10.390	91	6575	0.321	ug/L	97

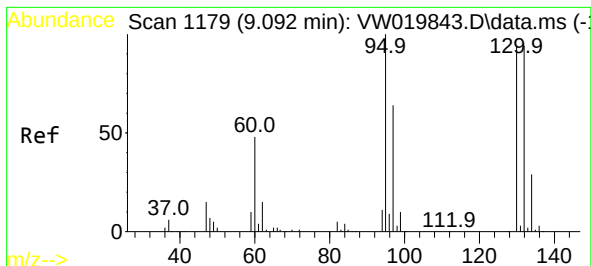
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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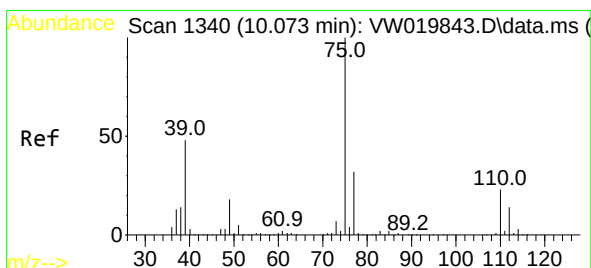
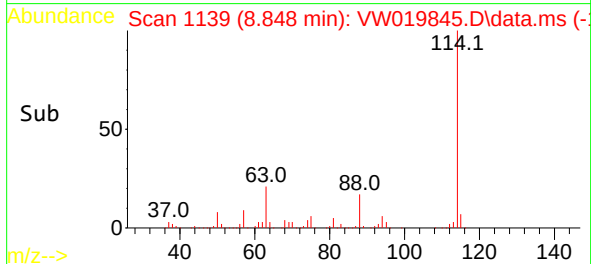
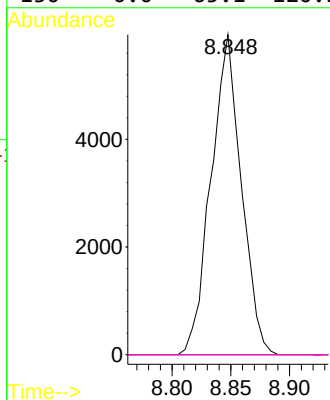
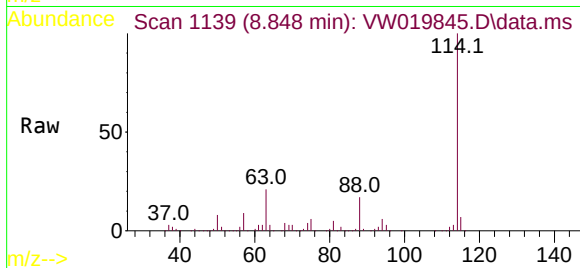




#34
Trichloroethene
Concen: 2.118 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019845.D
Acq: 23 Aug 2021 10:29

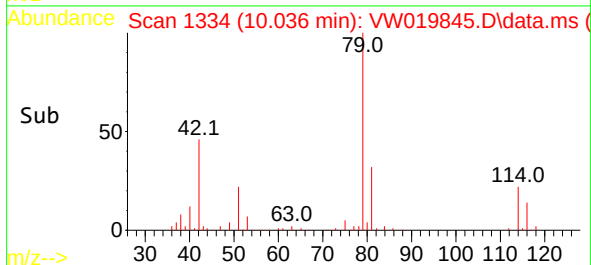
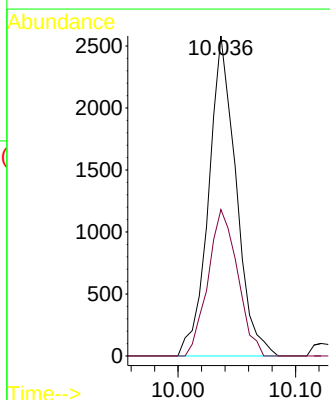
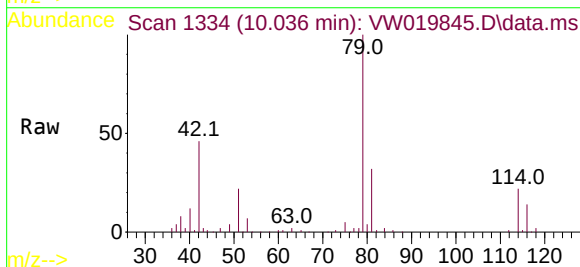
Instrument :
MSVOA_W
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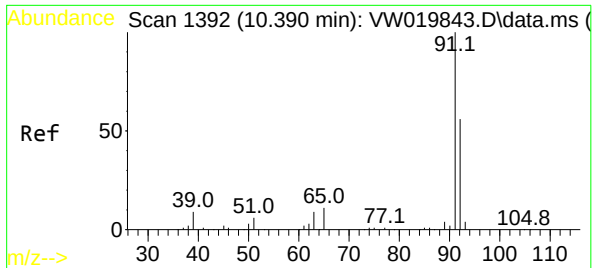
Tgt Ion:	95	Resp:	10659
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.593 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019845.D
Acq: 23 Aug 2021 10:29

Tgt Ion:	75	Resp:	4187
Ion	Ratio	Lower	Upper
75	100		
77	45.8	22.6	42.0#





#42
Toluene
Concen: 0.321 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019845.D
Acq: 23 Aug 2021 10:29

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Tgt Ion: 91 Resp: 6575
Ion Ratio Lower Upper
91 100
92 58.4 39.5 73.3

