

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019810.D
 Acq On : 19 Aug 2021 15:50
 Operator : SY/VA
 Sample : M3458-19RE
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:46:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

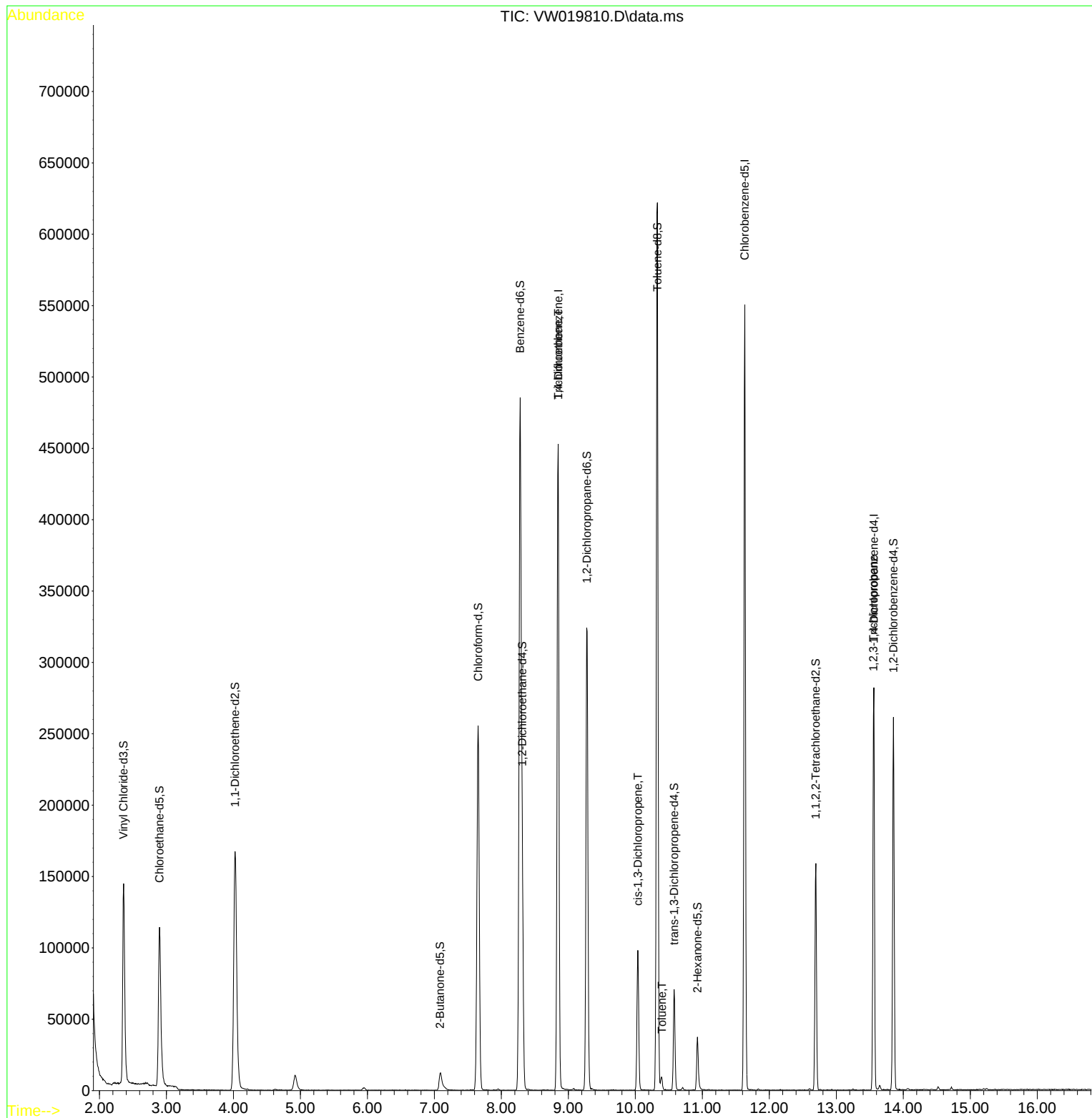
Internal Standards							
1) 1,4-Difluorobenzene		8.847	114	370727	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.633	117	289797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	71680	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	177977	30.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.920%	
7) Chloroethane-d5		2.897	69	153845	30.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.040%	
11) 1,1-Dichloroethene-d2		4.025	63	187348	18.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.200%	
21) 2-Butanone-d5		7.085	46	20399	17.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.960%	
24) Chloroform-d		7.652	84	258190	25.324	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.280%	
26) 1,2-Dichloroethane-d4		8.311	65	125705	22.879	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%	
32) Benzene-d6		8.280	84	485293	29.370	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.480%	
36) 1,2-Dichloropropane-d6		9.274	67	150624	30.102	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.400%#	
41) Toluene-d8		10.329	98	403807	26.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.680%	
43) trans-1,3-Dichloroprop...		10.579	79	37791	18.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.120%	
47) 2-Hexanone-d5		10.926	63	11348	16.279	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.560%	
56) 1,1,2,2-Tetrachloroeth...		12.694	84	76805	18.859	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.440%	
66) 1,2-Dichlorobenzene-d4		13.853	152	63177	25.694	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.760%	
Target Compounds						Qvalue	
34) Trichloroethene		8.847	95	11427	2.471	ug/L #	5
39) cis-1,3-Dichloropropene		10.036	75	2733	0.421	ug/L #	50
42) Toluene		10.396	91	6138	0.326	ug/L	96
61) 1,2,3-Trichloropropane		13.554	75	9684	6.891	ug/L #	63

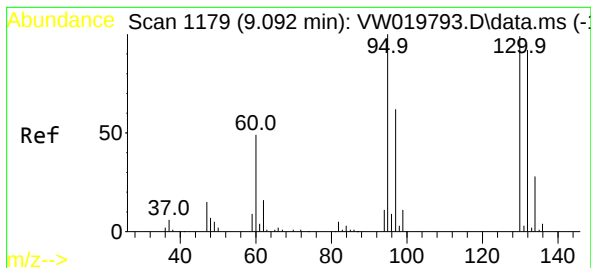
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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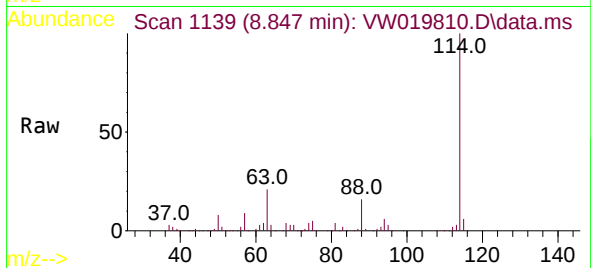
Quant Time: Aug 20 00:46:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
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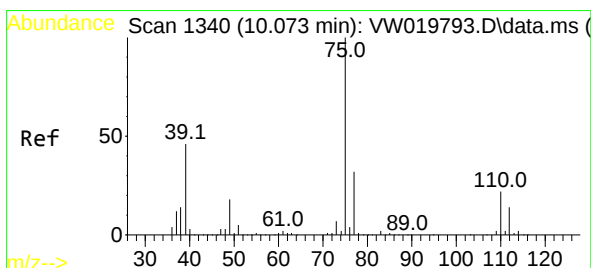
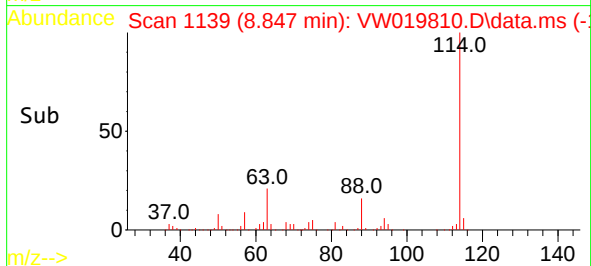
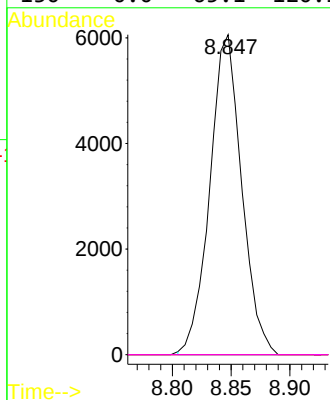


#34
Trichloroethene
Concen: 2.471 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019810.D
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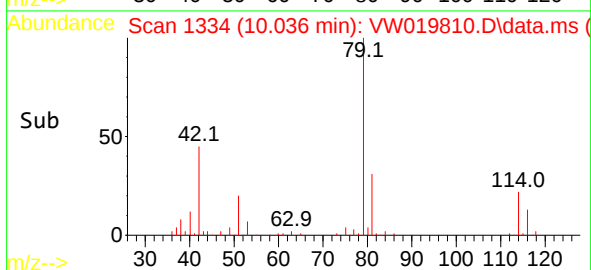
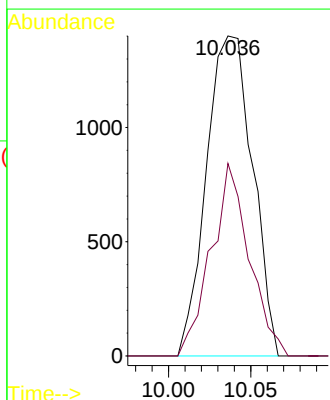
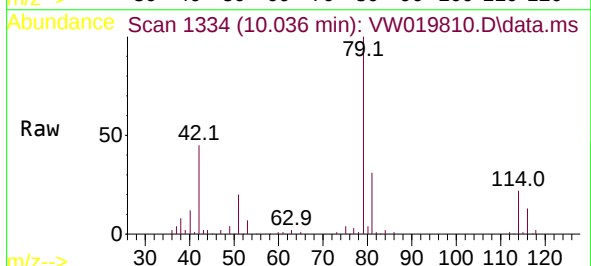


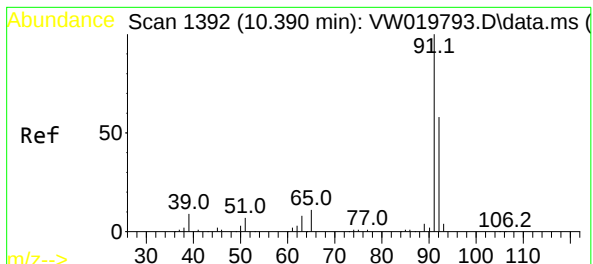
Tgt Ion: 95 Resp: 11427
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.421 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019810.D
Acq: 19 Aug 2021 15:50

Tgt Ion: 75 Resp: 2733
Ion Ratio Lower Upper
75 100
77 60.2 22.6 42.0#





#42

Toluene

Concen: 0.326 ug/L

RT: 10.396 min Scan# 1393

Delta R.T. 0.006 min

Lab File: VW019810.D

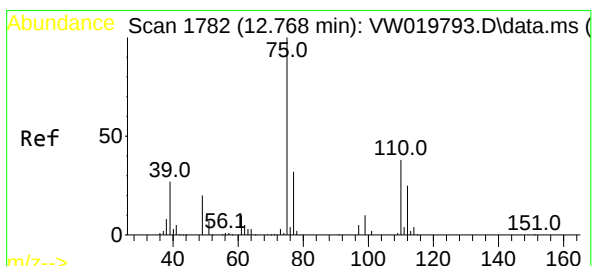
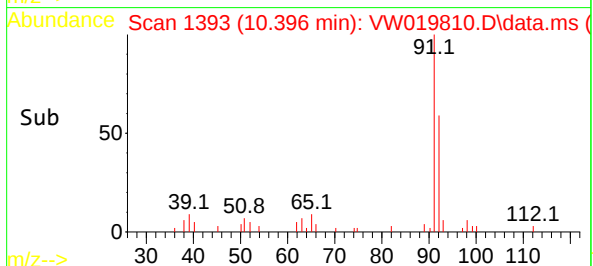
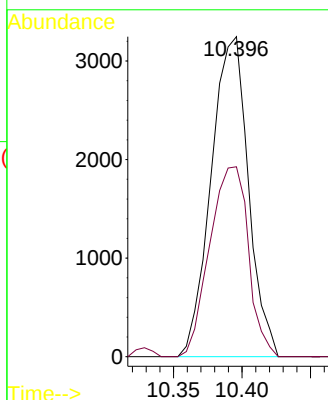
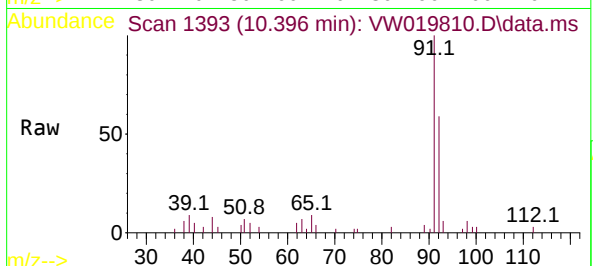
Acq: 19 Aug 2021 15:50

Tgt Ion: 91 Resp: 6138

Ion Ratio Lower Upper

91 100

92 59.4 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 6.891 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW019810.D

Acq: 19 Aug 2021 15:50

Tgt Ion: 75 Resp: 9684

Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9

110 1.9 32.6 48.8

