

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019794.D
 Acq On : 19 Aug 2021 09:18
 Operator : SY/VA
 Sample : VW0819SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:43:00 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)

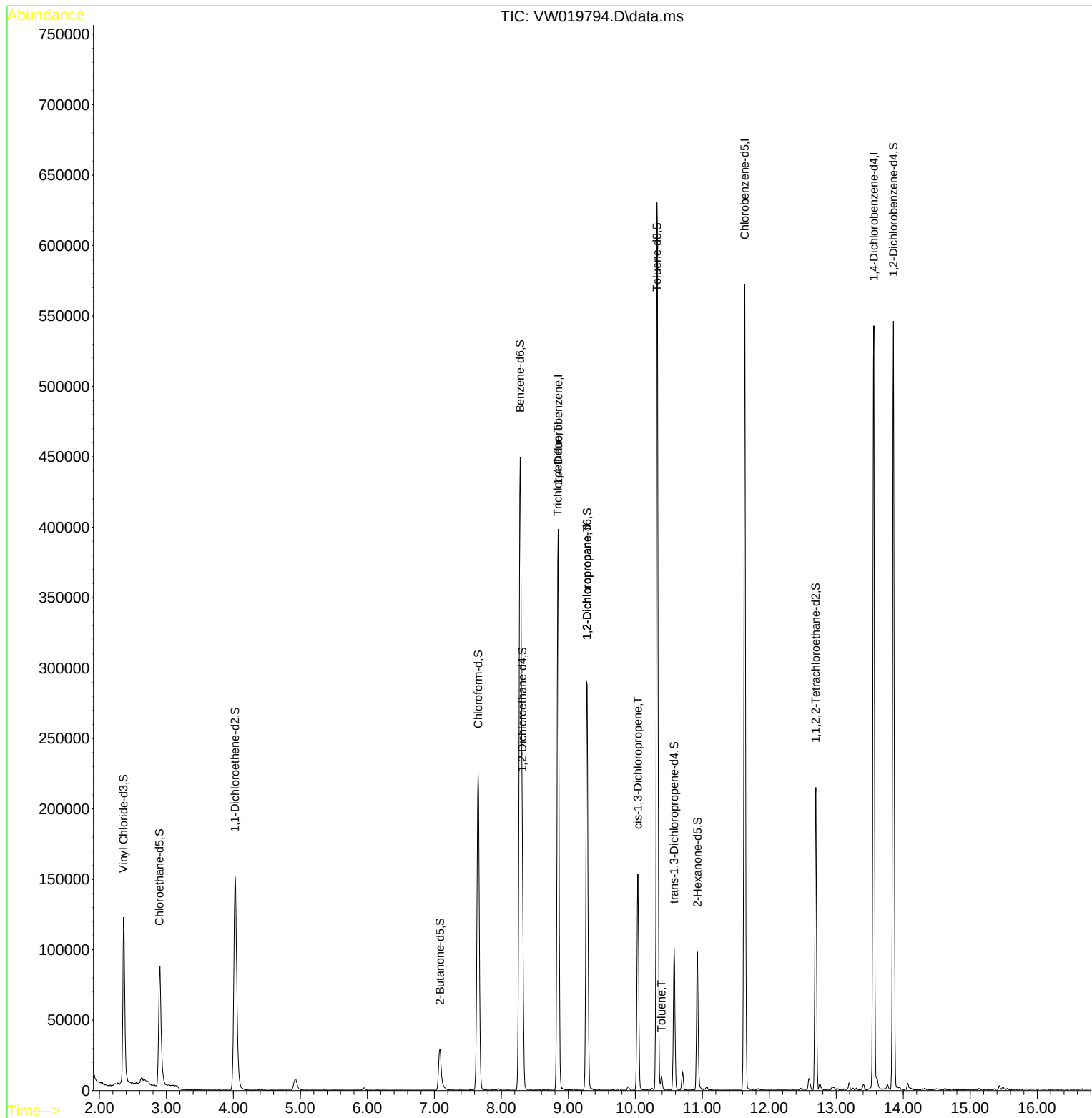
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	321338	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	305161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	138100	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	141855	28.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.960%
7) Chloroethane-d5	2.898	69	118337	27.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.320%
11) 1,1-Dichloroethene-d2	4.026	63	167142	19.347	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.400%
21) 2-Butanone-d5	7.086	46	49711	49.155	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.320%
24) Chloroform-d	7.653	84	227376	25.729	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.920%
26) 1,2-Dichloroethane-d4	8.311	65	125726	26.400	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	8.281	84	459734	26.422	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.680%
36) 1,2-Dichloropropane-d6	9.281	67	136002	25.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.240%
41) Toluene-d8	10.323	98	409940	25.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.840%
43) trans-1,3-Dichloroprop...	10.579	79	54603	25.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.320%
47) 2-Hexanone-d5	10.927	63	31755	43.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	105202	24.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	137188	28.960	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.840%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	9786	2.010	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	15690	3.383	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4145	0.607	ug/L #	74
42) Toluene	10.390	91	6680	0.337	ug/L	95

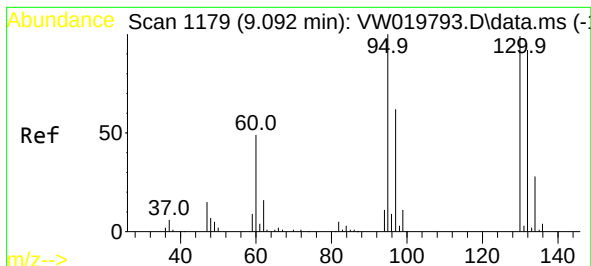
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.010 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019794.D

Acq: 19 Aug 2021 09:18

Instrument :

MSVOA_W

ClientSampled :

Tgt Ion: 95 Resp: 9786

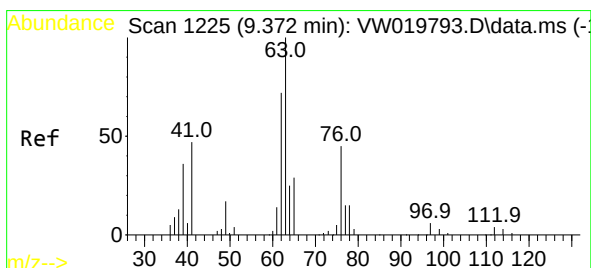
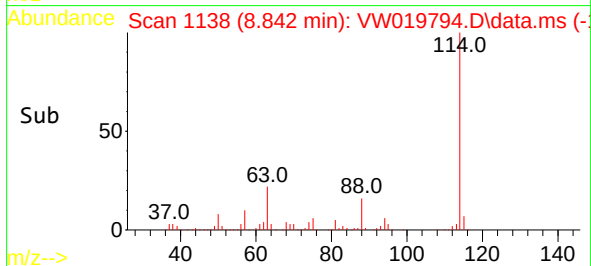
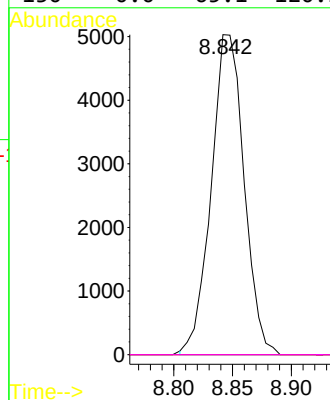
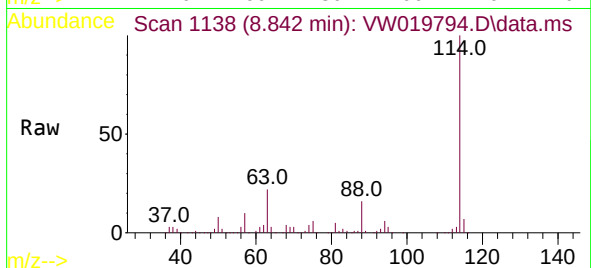
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#37

1,2-Dichloropropane

Concen: 3.383 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.091 min

Lab File: VW019794.D

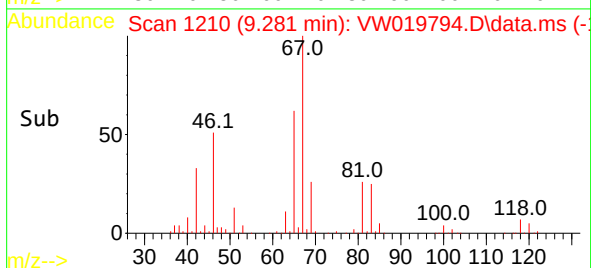
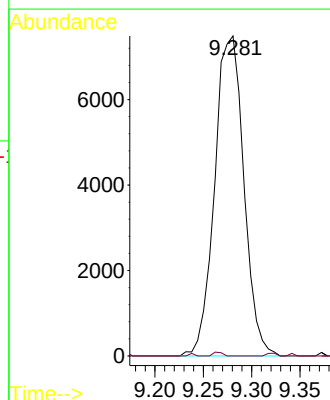
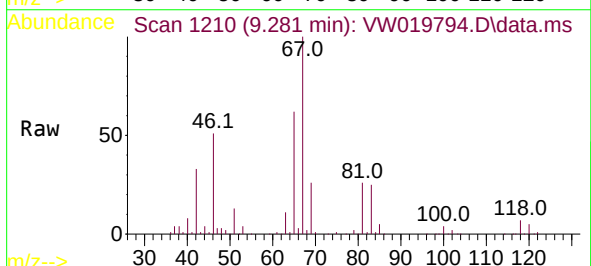
Acq: 19 Aug 2021 09:18

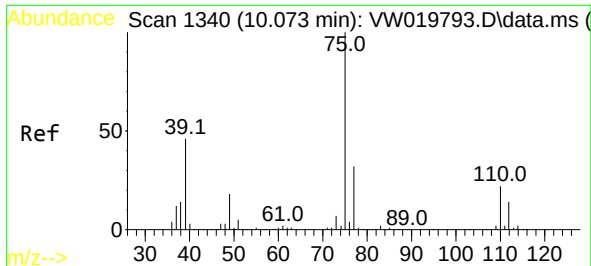
Tgt Ion: 63 Resp: 15690

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#

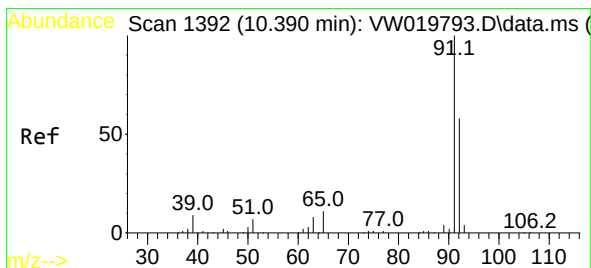
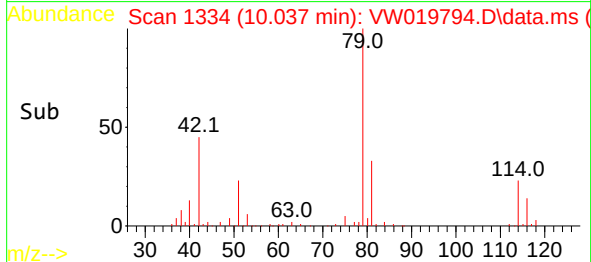
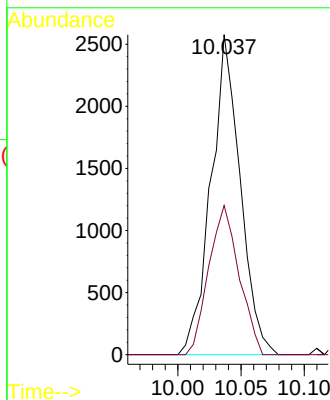
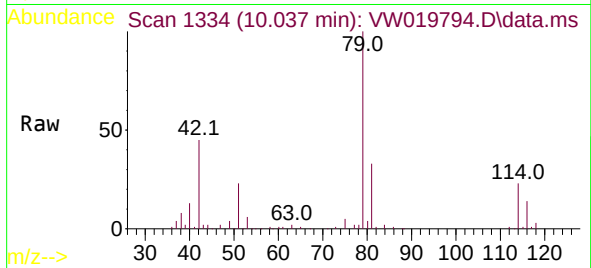




#39
cis-1,3-Dichloropropene
Concen: 0.607 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 4145
Ion Ratio Lower Upper
75 100
77 46.6 22.6 42.0#



#42
Toluene
Concen: 0.337 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019794.D
Acq: 19 Aug 2021 09:18

Tgt Ion: 91 Resp: 6680
Ion Ratio Lower Upper
91 100
92 53.0 39.5 73.3

