

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019799.D
 Acq On : 19 Aug 2021 11:26
 Operator : SY/VA
 Sample : M3458-06RE
 Misc : 6.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:44:03 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)

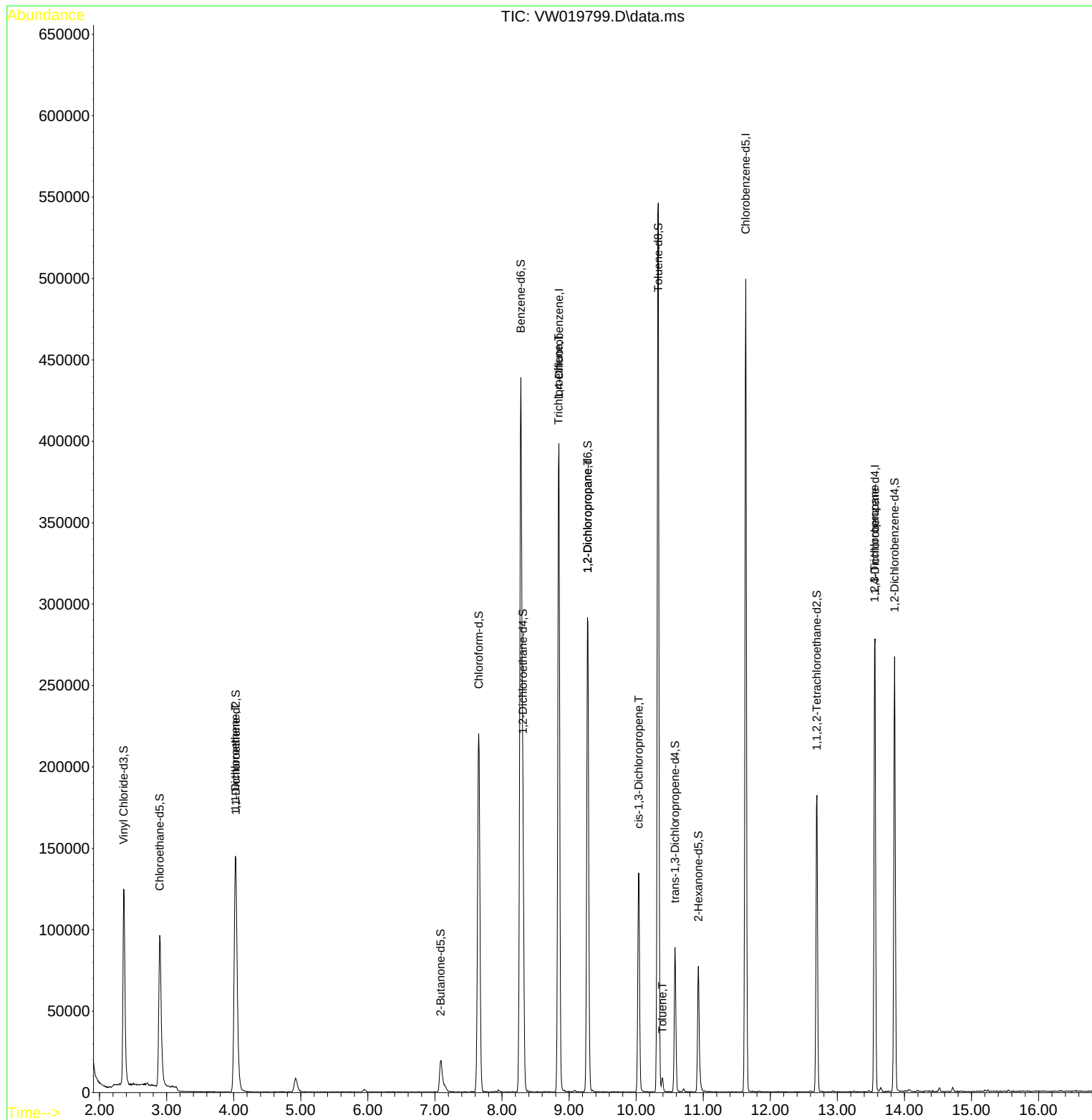
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	320419	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	260533	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150185	30.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.000%
7) Chloroethane-d5	2.898	69	129620	29.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.000%
11) 1,1-Dichloroethene-d2	4.031	63	162995	18.921	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.680%
21) 2-Butanone-d5	7.086	46	33154	32.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.760%
24) Chloroform-d	7.653	84	223749	25.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.560%
26) 1,2-Dichloroethane-d4	8.311	65	122047	25.701	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	8.281	84	436618	29.392	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.560%
36) 1,2-Dichloropropane-d6	9.274	67	135464	30.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.440%#
41) Toluene-d8	10.329	98	355944	26.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	10.579	79	47115	25.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.400%
47) 2-Hexanone-d5	10.927	63	23820	38.010	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	91162	24.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	65493	27.177	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.720%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1316	0.303	ug/L #	1
34) Trichloroethene	8.842	95	10018	2.410	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	15132	3.821	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3629	0.622	ug/L #	66
42) Toluene	10.390	91	5662	0.334	ug/L	98
61) 1,2,3-Trichloropropane	13.554	75	9159	6.649	ug/L #	64

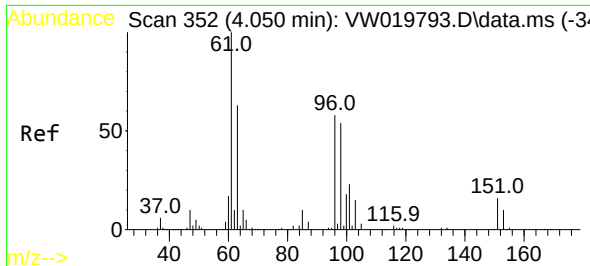
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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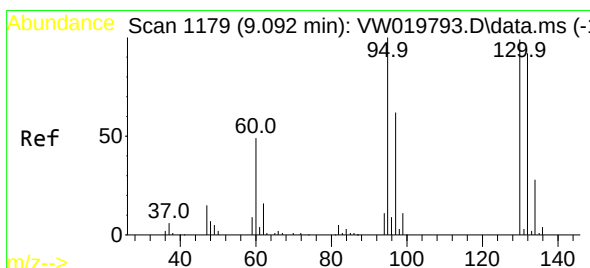
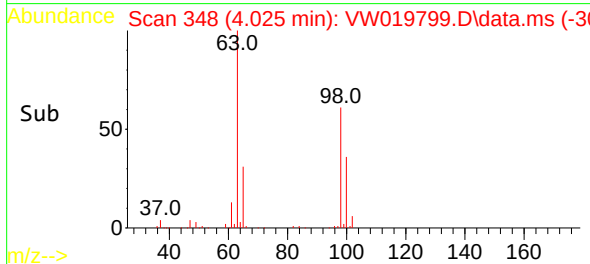
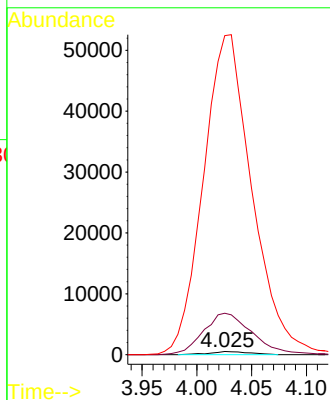
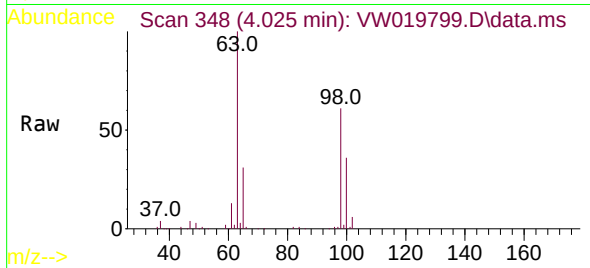




#12
1,1-Dichloroethene
Concen: 0.303 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.024 min
Lab File: VW019799.D
Acq: 19 Aug 2021 11:26

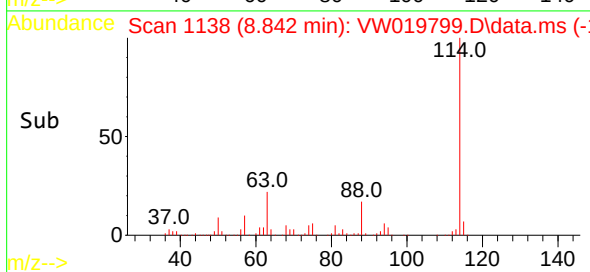
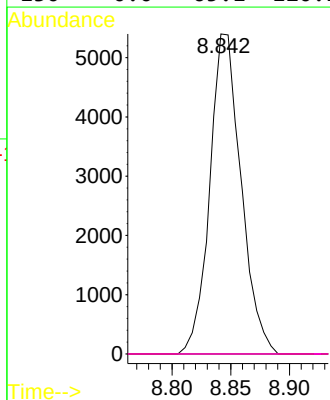
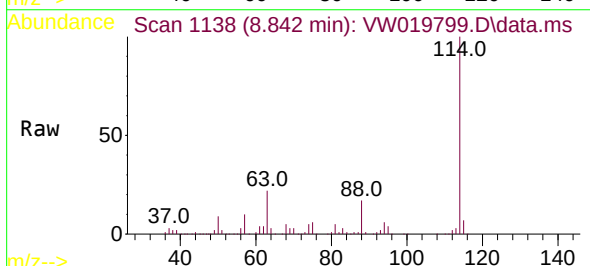
Instrument :
MSVOA_W
ClientSampled :

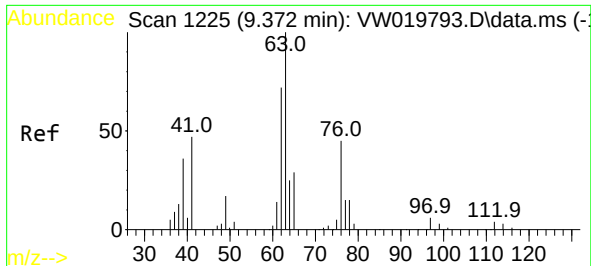
Tgt Ion: 96 Resp: 1316
Ion Ratio Lower Upper
96 100
61 1267.5 118.1 219.3#
63 9744.2 83.7 155.5#



#34
Trichloroethene
Concen: 2.410 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019799.D
Acq: 19 Aug 2021 11:26

Tgt Ion: 95 Resp: 10018
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#

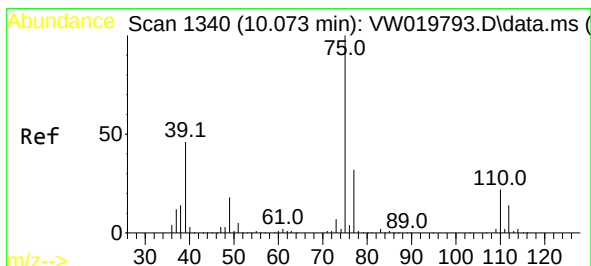
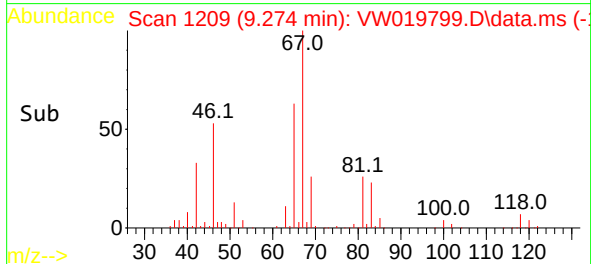
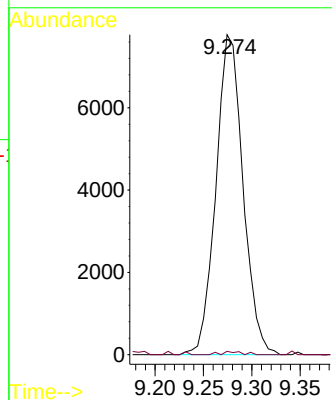
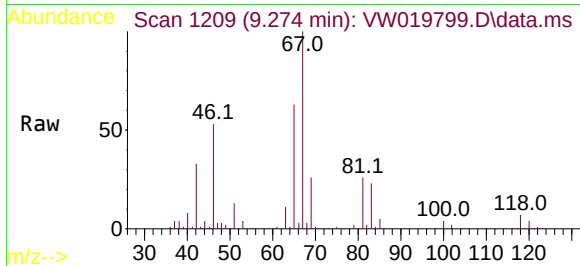




#37
1,2-Dichloropropane
Concen: 3.821 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019799.D
Acq: 19 Aug 2021 11:26

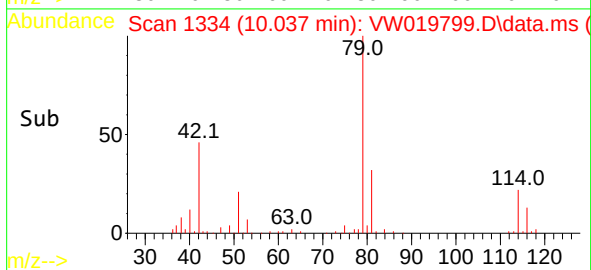
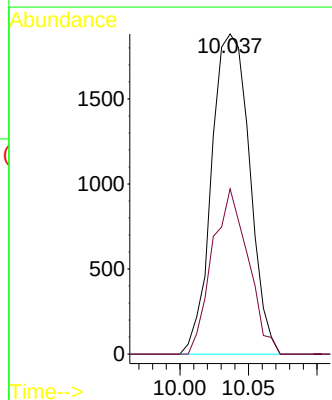
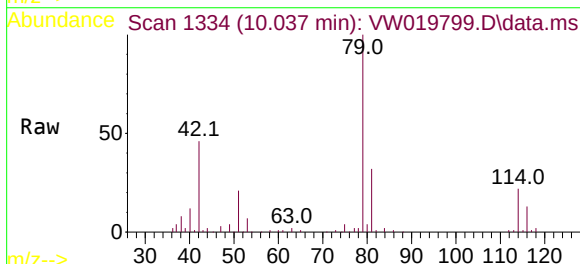
Instrument :
MSVOA_W
ClientSampled :

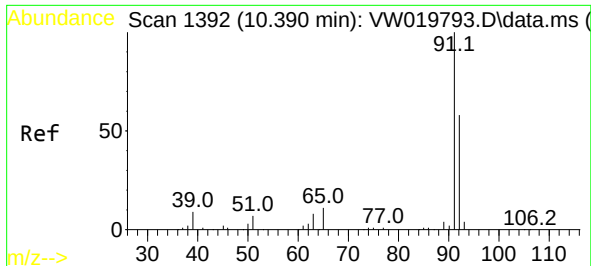
Tgt Ion: 63 Resp: 15132
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.622 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019799.D
Acq: 19 Aug 2021 11:26

Tgt Ion: 75 Resp: 3629
Ion Ratio Lower Upper
75 100
77 51.6 22.6 42.0#

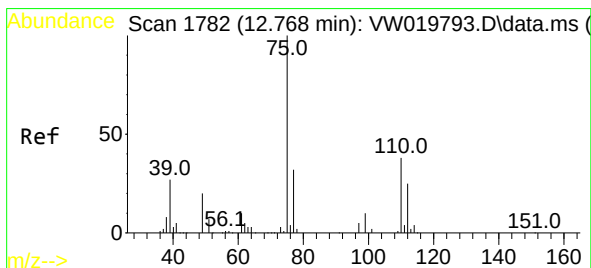
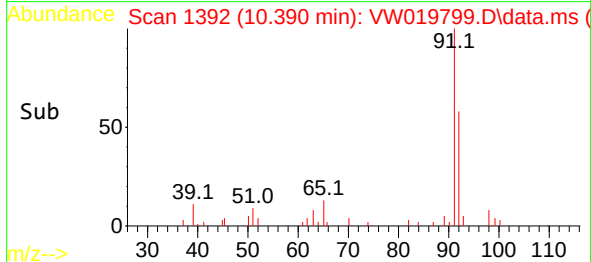
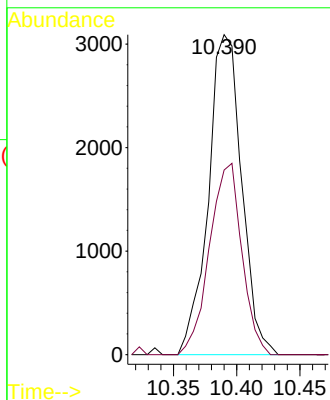
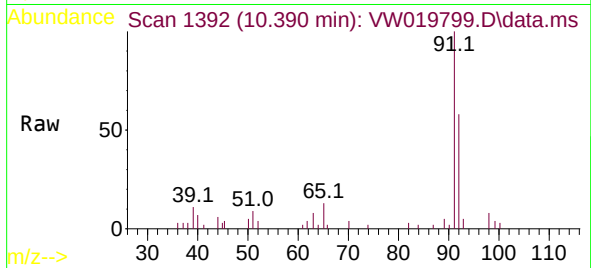




#42
Toluene
Concen: 0.334 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019799.D
Acq: 19 Aug 2021 11:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 5662
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.3



#61
1,2,3-Trichloropropane
Concen: 6.649 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019799.D
Acq: 19 Aug 2021 11:26

Tgt Ion: 75 Resp: 9159
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9
110 2.6 32.6 48.8#

