

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020604.D
 Acq On : 19 Oct 2021 13:06
 Operator : SY/VA
 Sample : M4207-08
 Misc : 3.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:38:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

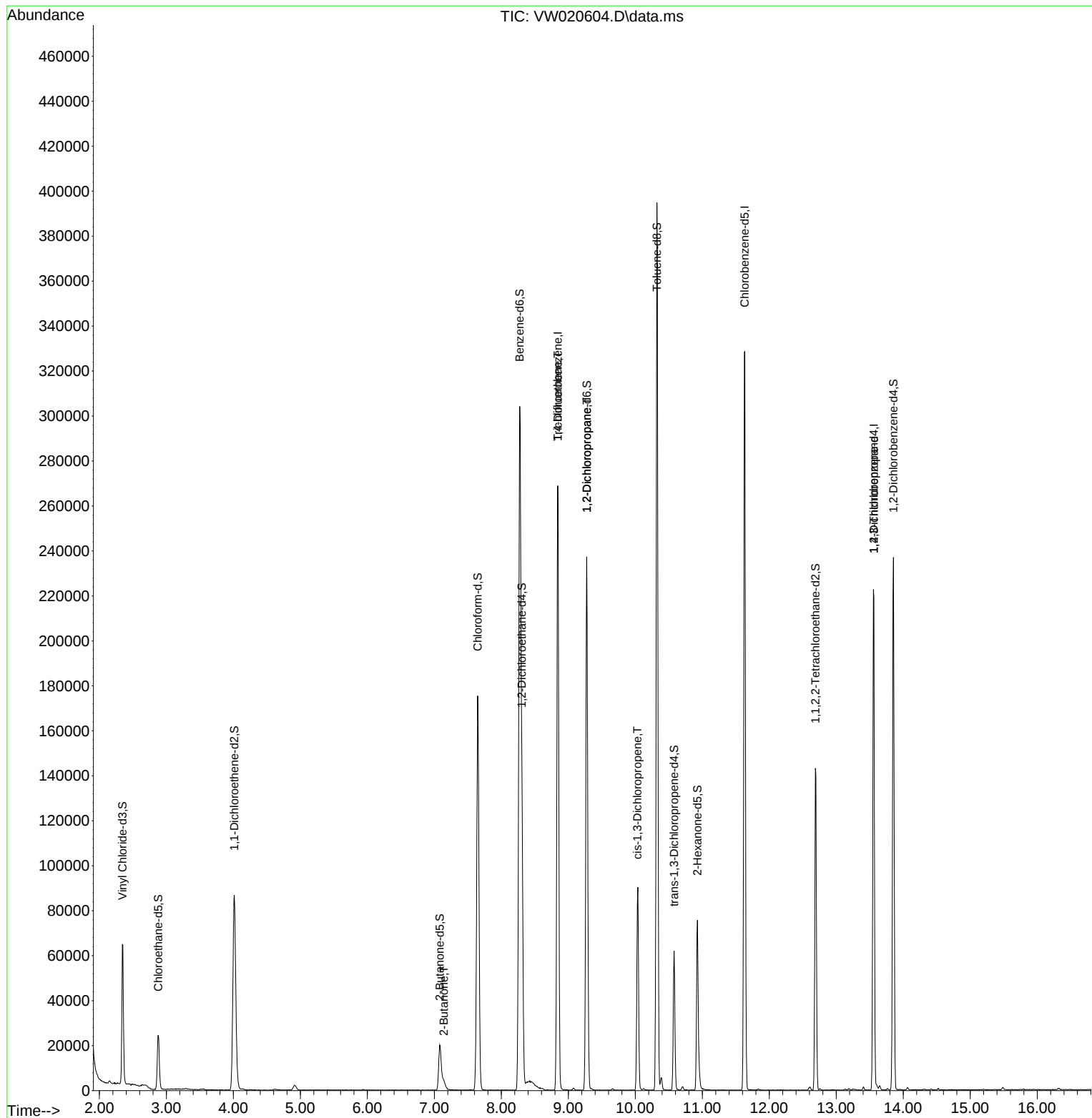
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	201071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	170567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	60916	20.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.280%
7) Chloroethane-d5	2.879	69	26676	17.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.040%
11) 1,1-Dichloroethene-d2	4.013	63	91274	15.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.880%
21) 2-Butanone-d5	7.080	46	33844	38.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.020%
24) Chloroform-d	7.647	84	163397	25.493	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.960%
26) 1,2-Dichloroethane-d4	8.305	65	94418	25.793	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.160%
32) Benzene-d6	8.275	84	292654	26.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.320%
36) 1,2-Dichloropropane-d6	9.275	67	102541	28.043	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.160%
41) Toluene-d8	10.323	98	238864	23.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	10.579	79	31871	21.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.927	63	21972	39.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.120%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	71463	25.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	56623	26.733	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.920%
Target Compounds	Qvalue					
22) 2-Butanone	7.141	43	6313	6.169	ug/L #	51
34) Trichloroethene	8.842	95	6465	2.160	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	12269	3.900	ug/L #	87
39) cis-1,3-Dichloropropene	10.031	75	2272	0.523	ug/L #	70
61) 1,2,3-Trichloropropane	13.560	75	7621	6.389	ug/L #	67

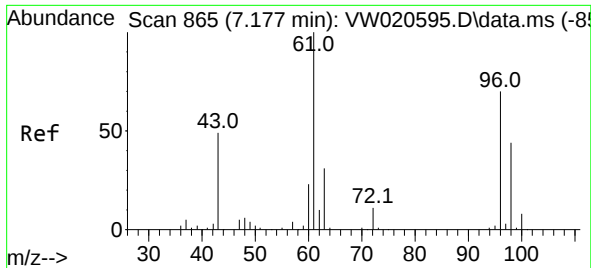
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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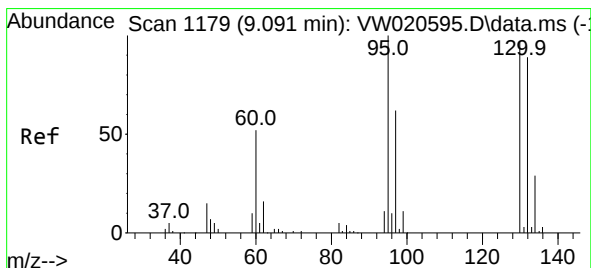
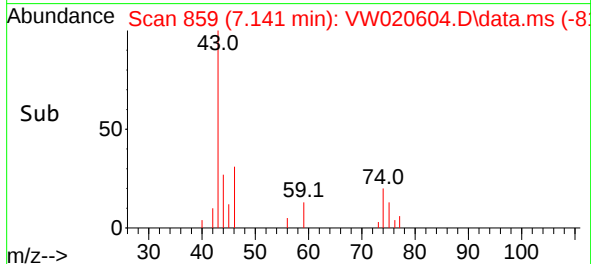
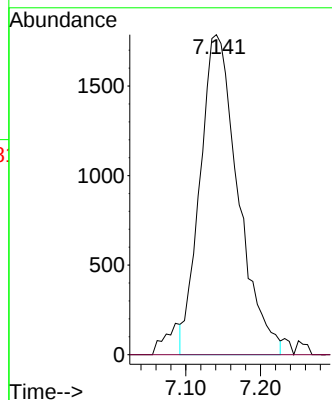
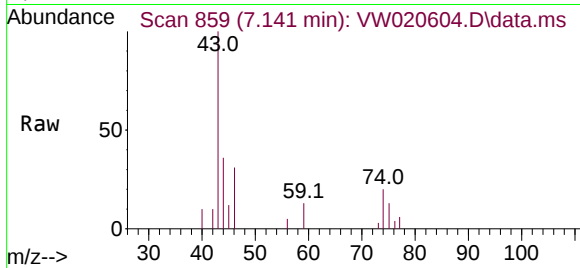




#22
2-Butanone
Concen: 6.169 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.036 min
Lab File: VW020604.D
Acq: 19 Oct 2021 13:06

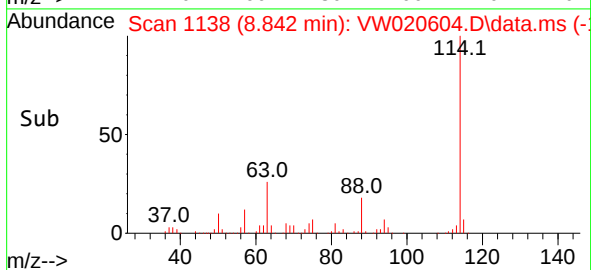
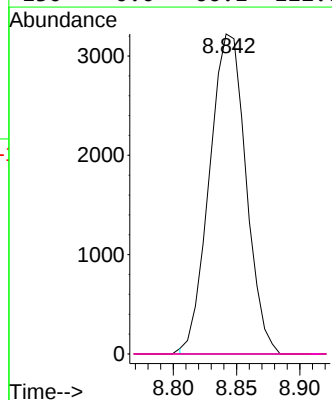
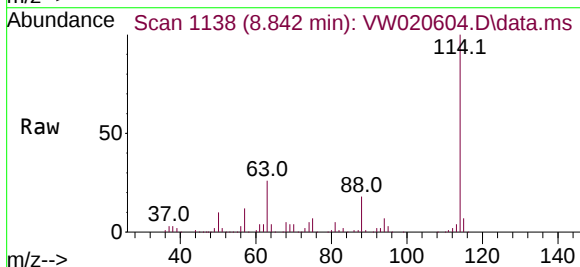
Instrument :
MSVOA_W
ClientSampled :

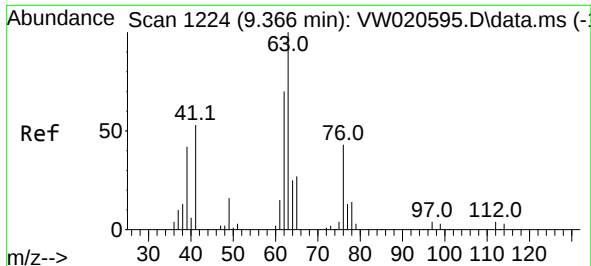
Tgt Ion: 43 Resp: 6313
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.160 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020604.D
Acq: 19 Oct 2021 13:06

Tgt Ion: 95 Resp: 6465
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

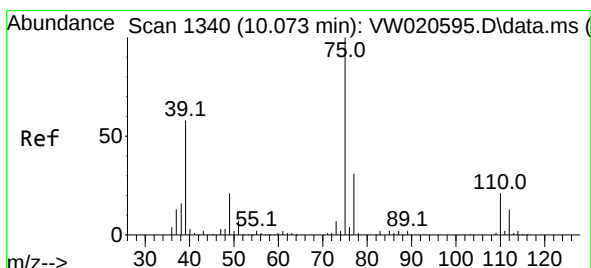
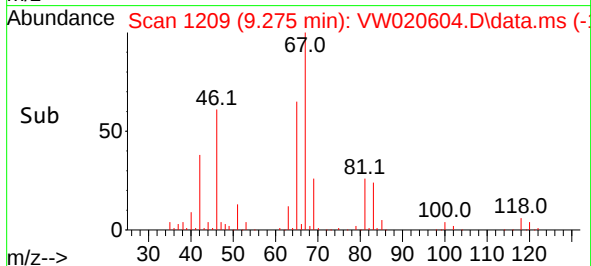
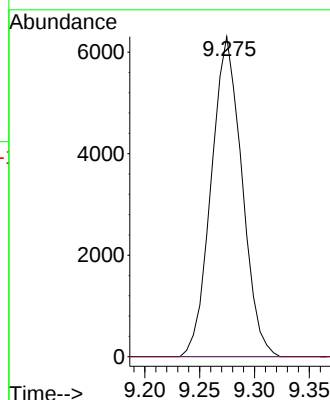
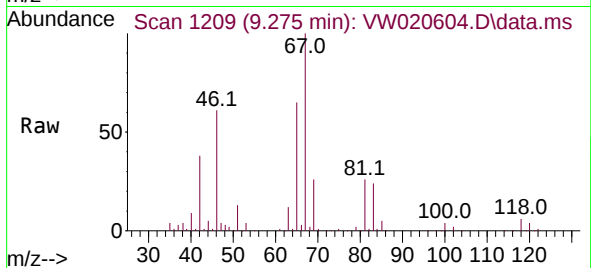




#37
1,2-Dichloropropane
Concen: 3.900 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020604.D
Acq: 19 Oct 2021 13:06

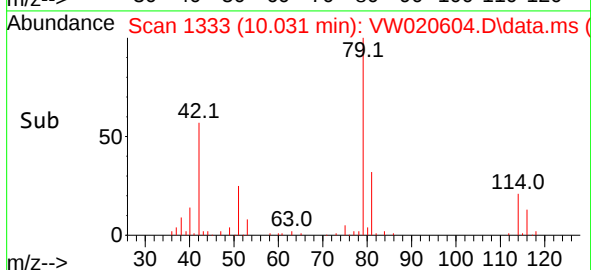
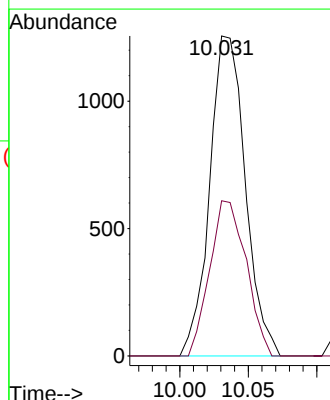
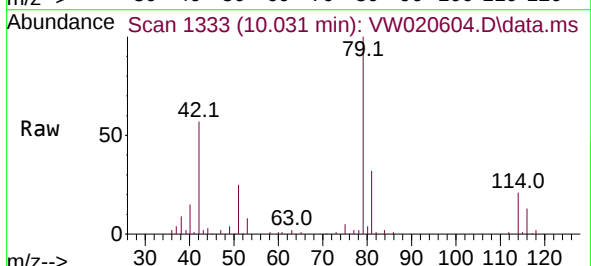
Instrument :
MSVOA_W
ClientSampled :

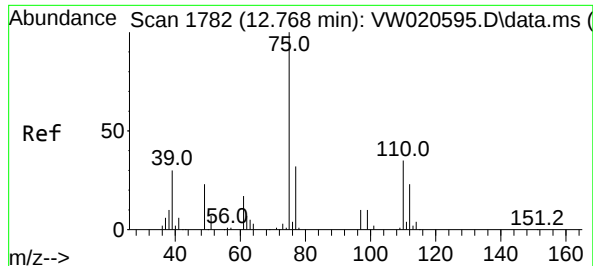
Tgt Ion: 63 Resp: 12269
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.523 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW020604.D
Acq: 19 Oct 2021 13:06

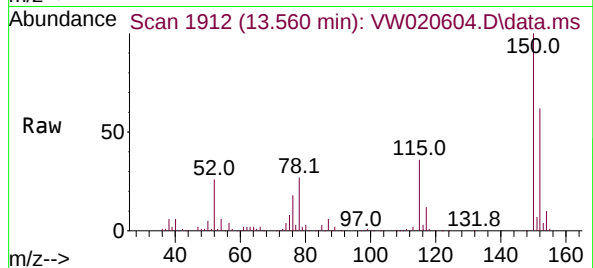
Tgt Ion: 75 Resp: 2272
Ion Ratio Lower Upper
75 100
77 48.5 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.389 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020604.D
 Acq: 19 Oct 2021 13:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 7621
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.1 37.7
 110 2.2 29.4 44.0#

