

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020606.D
 Acq On : 19 Oct 2021 13:55
 Operator : SY/VA
 Sample : M4207-09
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:39:04 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)

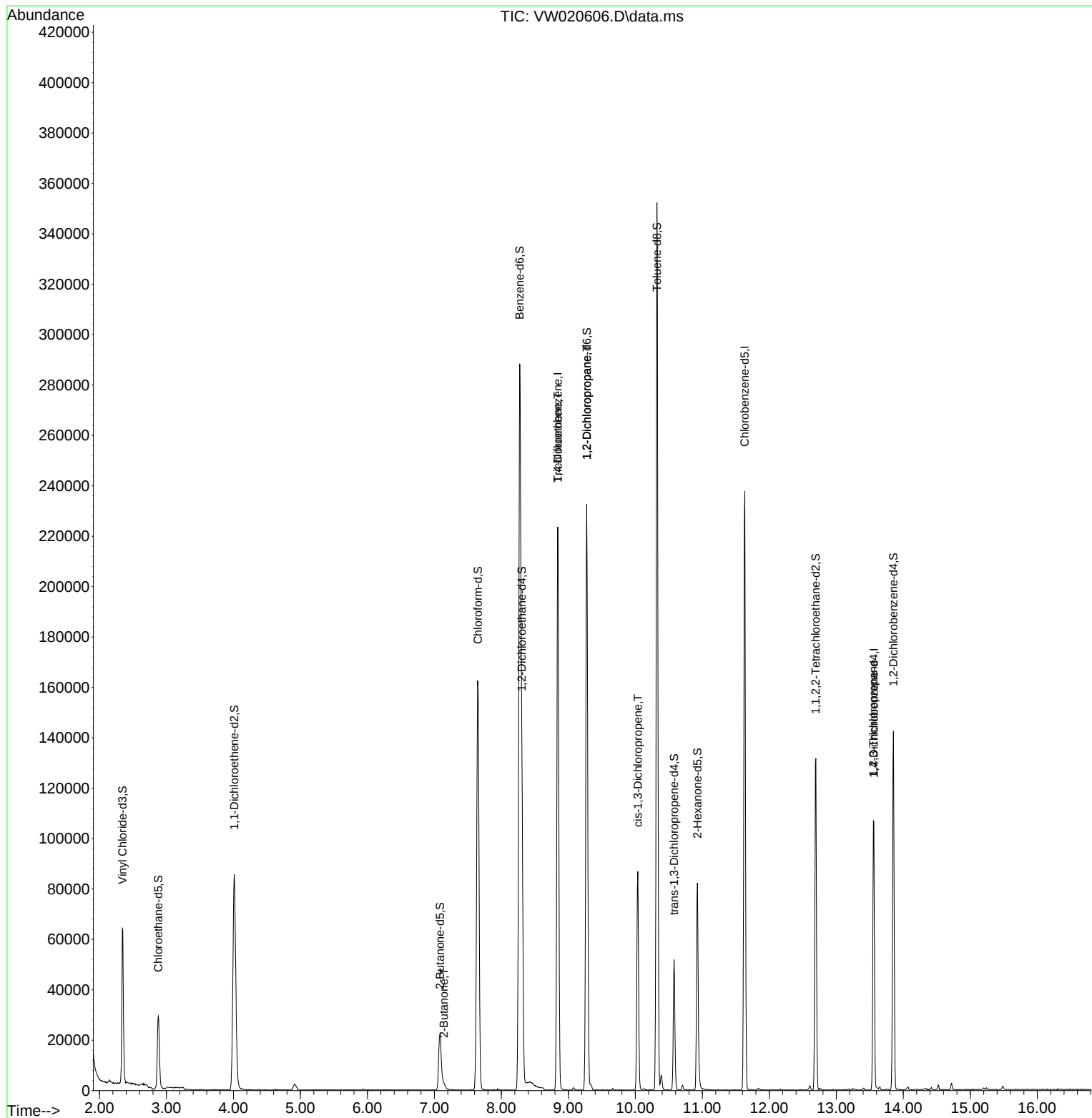
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	165935	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	119878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	26324	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	60693	25.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.560%
7) Chloroethane-d5	2.879	69	32132	25.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.760%
11) 1,1-Dichloroethene-d2	4.013	63	90581	18.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.240%
21) 2-Butanone-d5	7.086	46	38948	53.003	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.000%
24) Chloroform-d	7.653	84	161591	30.550	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.200%
26) 1,2-Dichloroethane-d4	8.305	65	88886	29.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.680%
32) Benzene-d6	8.274	84	274289	34.785	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.120%#
36) 1,2-Dichloropropane-d6	9.274	67	100792	39.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.880%#
41) Toluene-d8	10.323	98	212794	30.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.320%
43) trans-1,3-Dichloroprop...	10.579	79	26867	25.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.920%
47) 2-Hexanone-d5	10.926	63	24338	61.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.120%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	66034	33.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.960%#
66) 1,2-Dichlorobenzene-d4	13.853	152	33240	32.280	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.120%#
Target Compounds						Qvalue
22) 2-Butanone	7.140	43	3314	3.924	ug/L #	51
34) Trichloroethene	8.841	95	5390	2.562	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12171	5.504	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2185	0.716	ug/L #	70
61) 1,2,3-Trichloropropane	13.554	75	3708	6.394	ug/L #	67

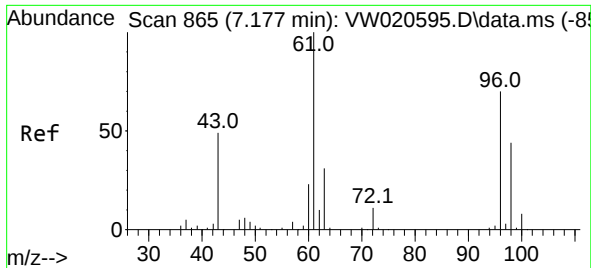
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 01:35:36 2021
Response via : Initial Calibration

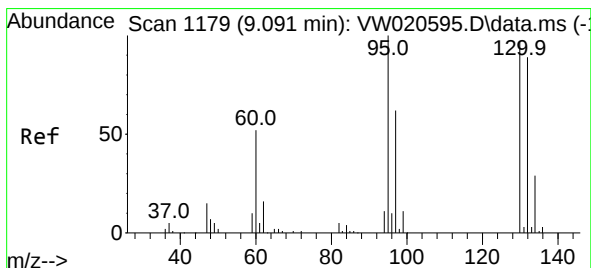
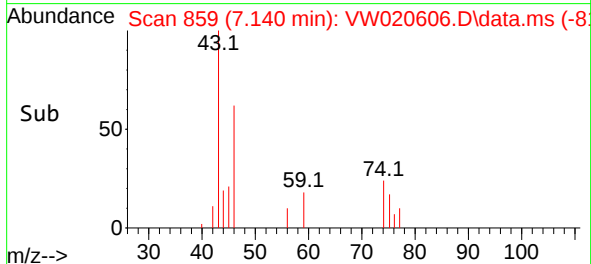
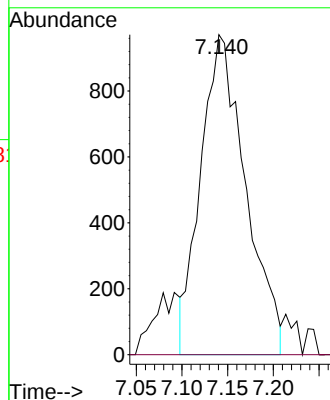
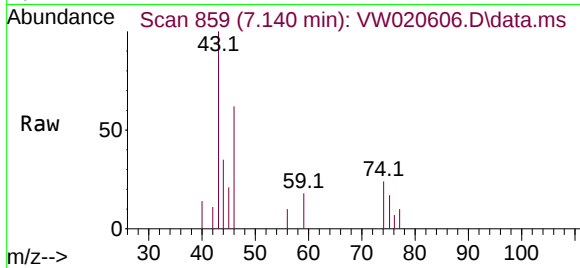




#22
2-Butanone
Concen: 3.924 ug/L
RT: 7.140 min Scan# 859
Delta R.T. -0.037 min
Lab File: VW020606.D
Acq: 19 Oct 2021 13:55

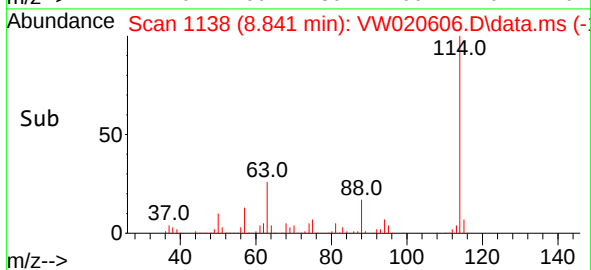
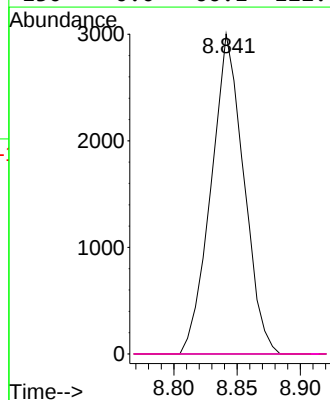
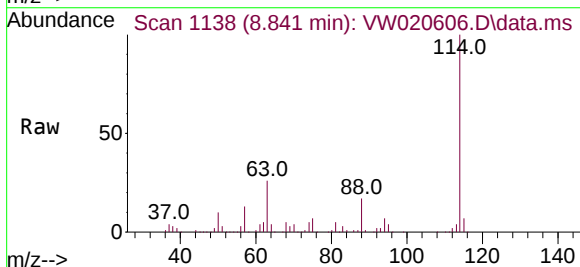
Instrument :
MSVOA_W
ClientSampled :

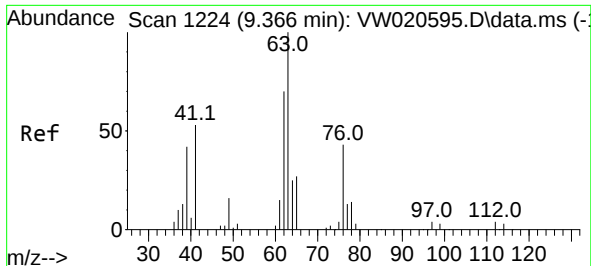
Tgt Ion: 43 Resp: 3314
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.562 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020606.D
Acq: 19 Oct 2021 13:55

Tgt Ion: 95 Resp: 5390
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#

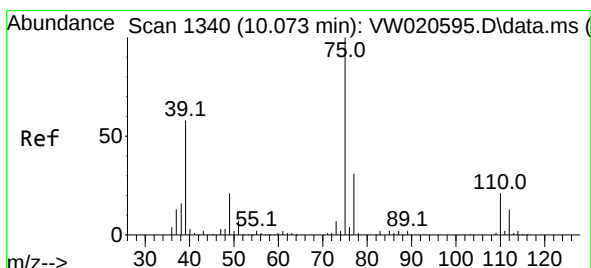
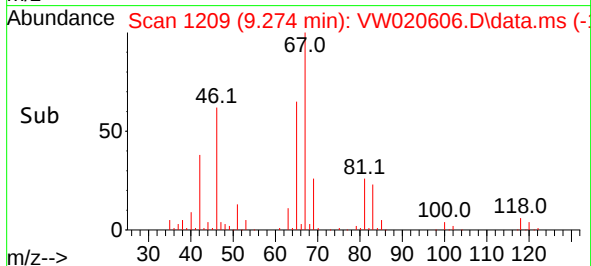
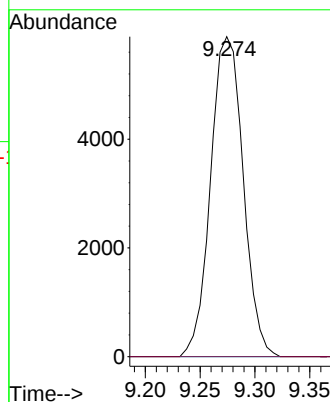
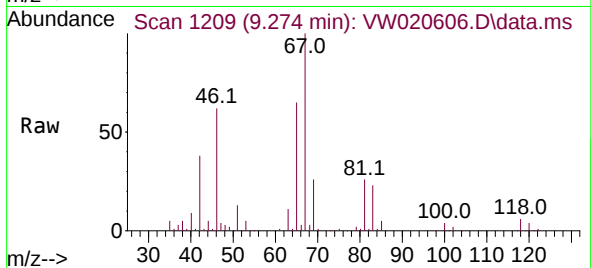




#37
1,2-Dichloropropane
Concen: 5.504 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020606.D
Acq: 19 Oct 2021 13:55

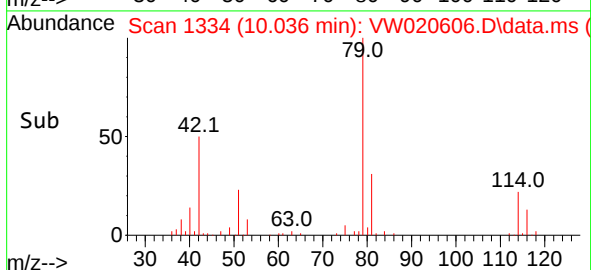
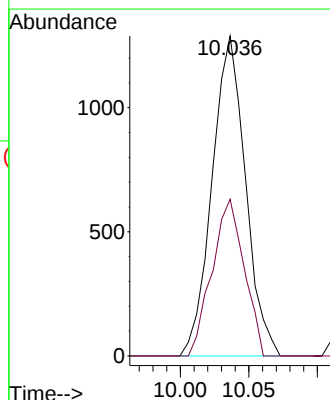
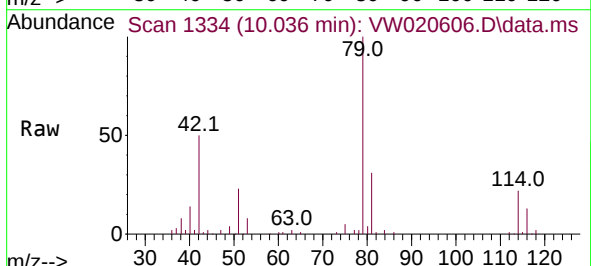
Instrument :
MSVOA_W
ClientSampled :

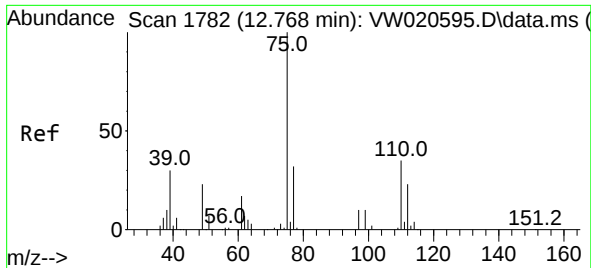
Tgt Ion: 63 Resp: 12171
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.716 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020606.D
Acq: 19 Oct 2021 13:55

Tgt Ion: 75 Resp: 2185
Ion Ratio Lower Upper
75 100
77 49.0 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.394 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020606.D
 Acq: 19 Oct 2021 13:55

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	3708
Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.1	37.7
110	1.8	29.4	44.0#

