

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020603.D
 Acq On : 19 Oct 2021 12:42
 Operator : SY/VA
 Sample : M4207-07
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:38:30 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)

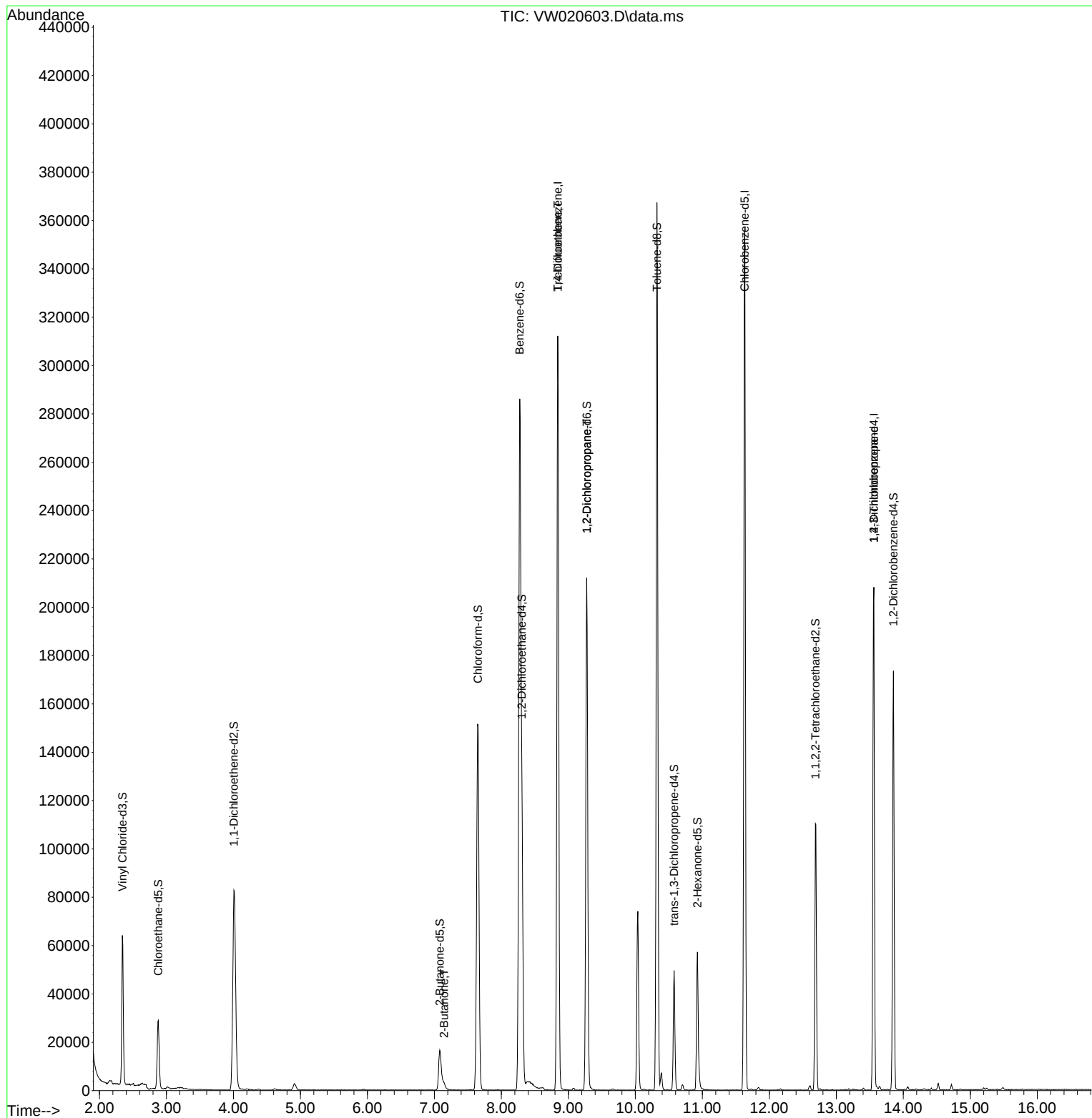
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	234571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	183609	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	50334	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	57787	16.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
7) Chloroethane-d5	2.879	69	29066	16.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
11) 1,1-Dichloroethene-d2	4.007	63	86741	12.402	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.600%
21) 2-Butanone-d5	7.080	46	28498	27.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.860%
24) Chloroform-d	7.653	84	152049	20.335	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.320%
26) 1,2-Dichloroethane-d4	8.305	65	83593	19.574	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.280%
32) Benzene-d6	8.274	84	271521	22.482	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.920%
36) 1,2-Dichloropropane-d6	9.274	67	93571	23.772	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.080%
41) Toluene-d8	10.323	98	222391	20.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	10.579	79	25348	15.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.400%
47) 2-Hexanone-d5	10.926	63	16907	27.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	55388	18.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	41583	21.119	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.480%
Target Compounds						Qvalue
22) 2-Butanone	7.147	43	4215	3.531	ug/L #	51
34) Trichloroethene	8.841	95	7649	2.374	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11127	3.286	ug/L #	87
61) 1,2,3-Trichloropropane	13.560	75	7205	6.498	ug/L #	67

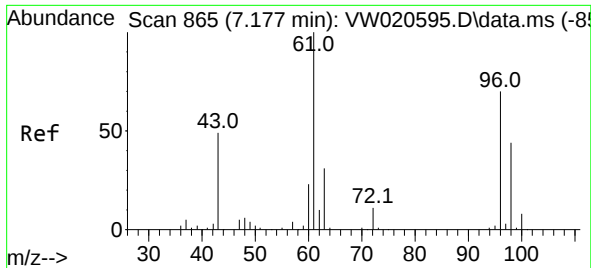
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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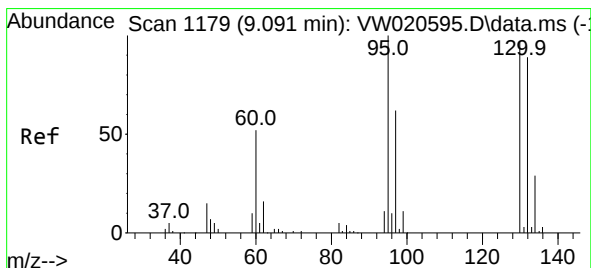
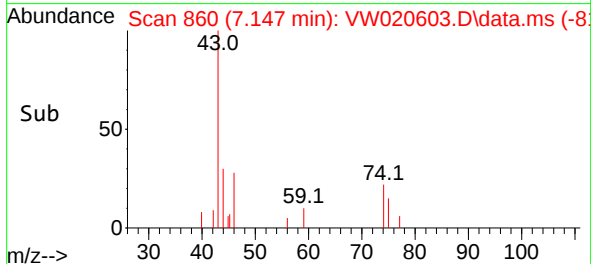
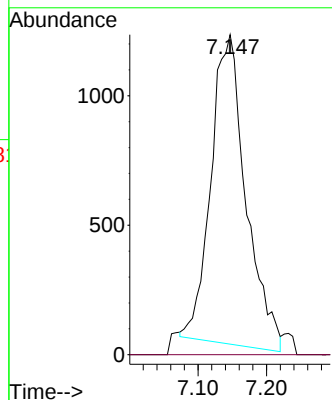
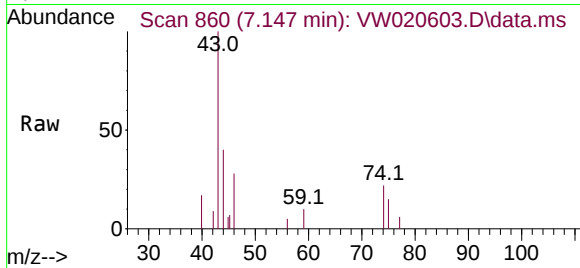




#22
2-Butanone
Concen: 3.531 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.031 min
Lab File: VW020603.D
Acq: 19 Oct 2021 12:42

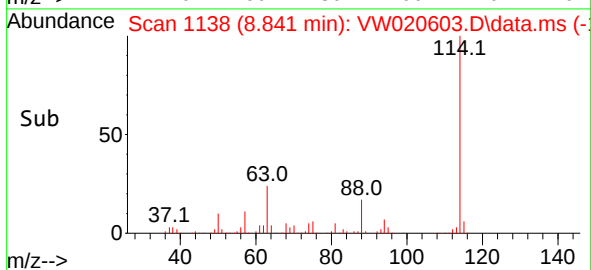
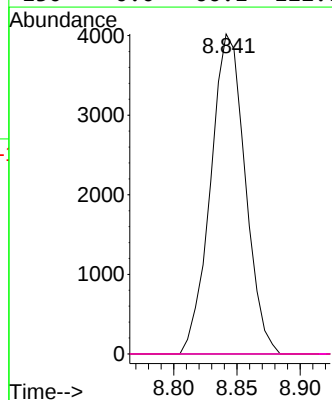
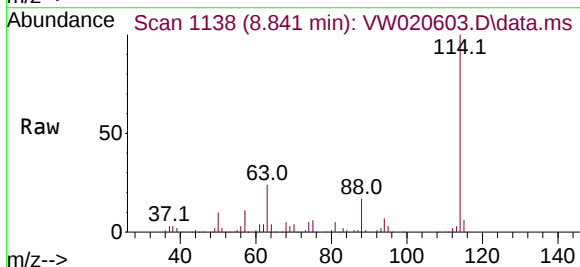
Instrument :
MSVOA_W
ClientSampled :

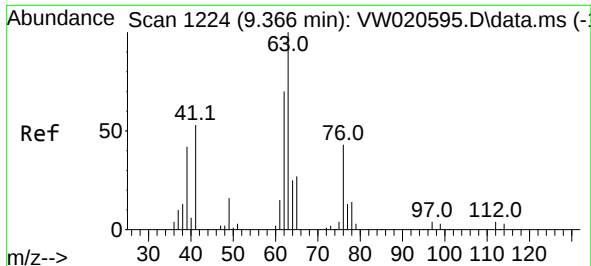
Tgt Ion: 43 Resp: 4215
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.374 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020603.D
Acq: 19 Oct 2021 12:42

Tgt Ion: 95 Resp: 7649
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#

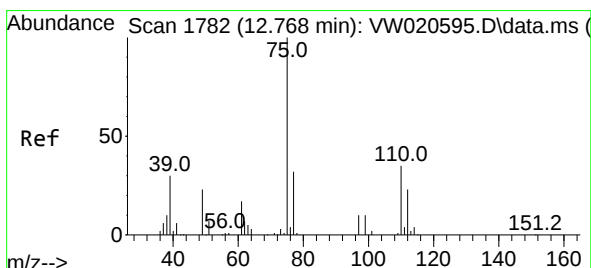
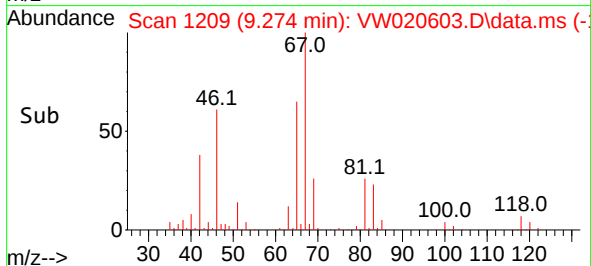
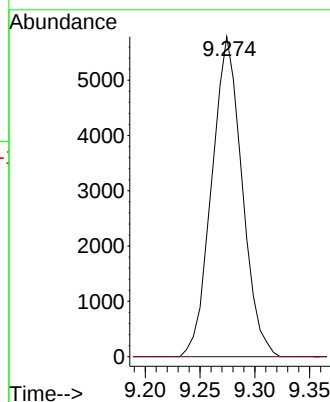
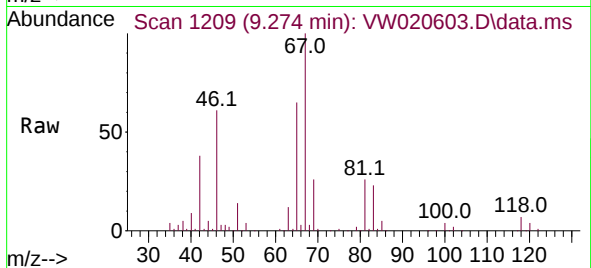




#37
1,2-Dichloropropane
Concen: 3.286 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020603.D
Acq: 19 Oct 2021 12:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 11127
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 6.498 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020603.D
Acq: 19 Oct 2021 12:42

Tgt Ion: 75 Resp: 7205
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7
110 2.1 29.4 44.0#

