

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019700.D
 Acq On : 06 Aug 2021 13:57
 Operator : SY/VA
 Sample : M3287-10
 Misc : 3.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 01:04:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 07 01:03:00 2021
 Response via : Initial Calibration

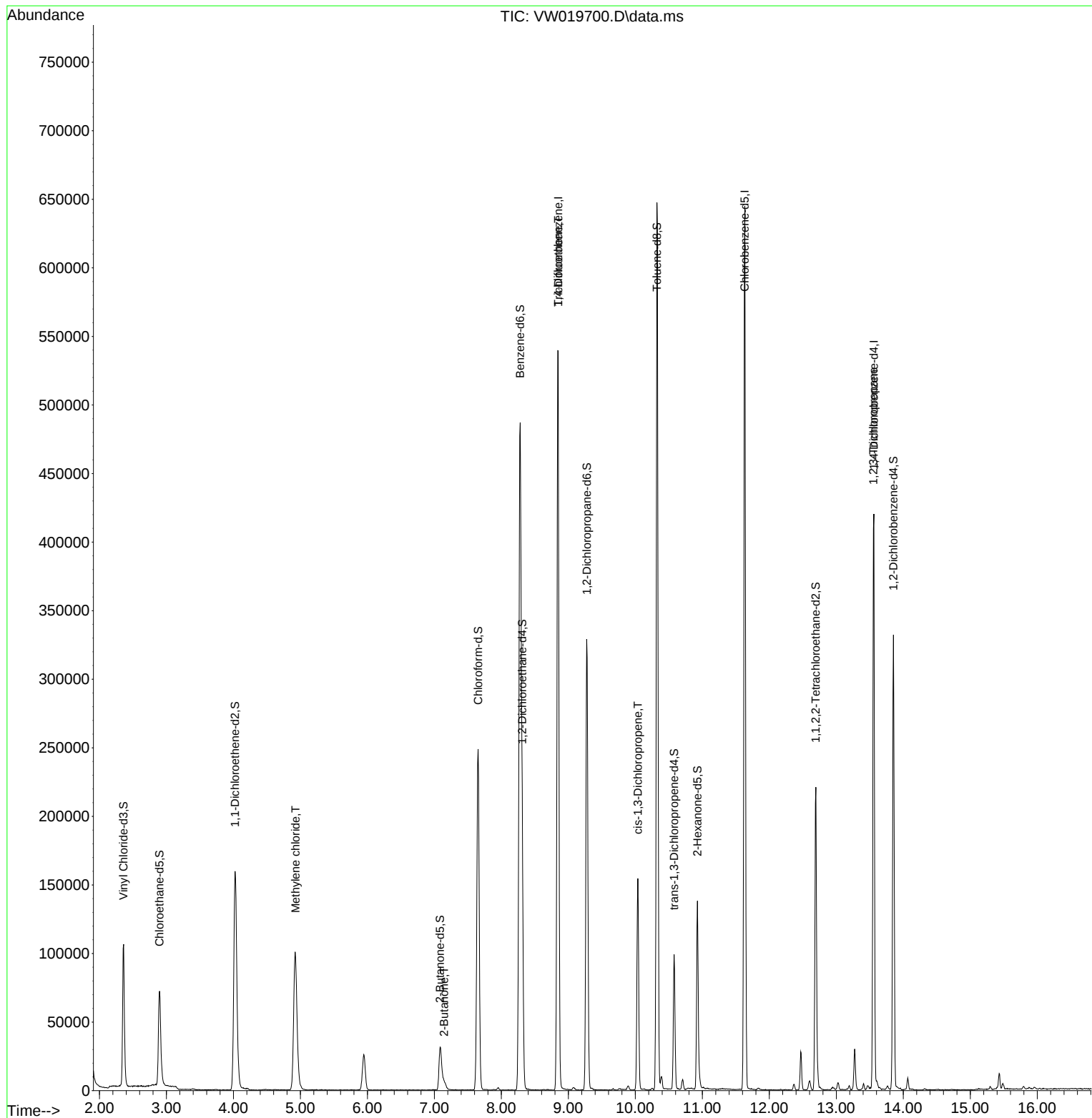
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	437178	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	345026	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	115504	18.647	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.600%	
7) Chloroethane-d5	2.897	69	93401	21.145	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.560%	
11) 1,1-Dichloroethene-d2	4.025	63	184714	15.455	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.800%	
21) 2-Butanone-d5	7.086	46	55057	30.624	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	61.240%	
24) Chloroform-d	7.653	84	253684	21.001	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	8.311	65	149448	22.545	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	90.160%	
32) Benzene-d6	8.281	84	505221	24.599	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	9.274	67	152505	23.824	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.280%	
41) Toluene-d8	10.323	98	422497	22.817	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.280%	
43) trans-1,3-Dichloroprop...	10.579	79	53490	19.512	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.040%	
47) 2-Hexanone-d5	10.927	63	43585	36.700	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	73.400%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108132	20.905	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	83.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	81515	21.550	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.200%	
Target Compounds						
16) Methylene chloride	4.928	84	87393	10.027	ug/L	Qvalue 100
22) 2-Butanone	7.147	43	5013	2.446	ug/L	# 45
34) Trichloroethene	8.848	95	13647	2.476	ug/L	# 5
39) cis-1,3-Dichloropropene	10.036	75	4070	0.486	ug/L	# 67
61) 1,2,3-Trichloropropane	13.554	75	13577	5.781	ug/L	# 63

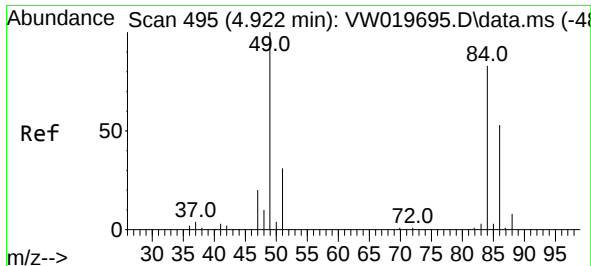
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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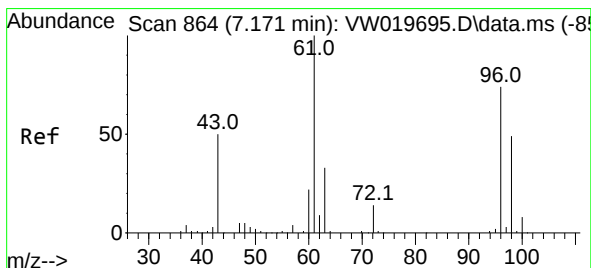
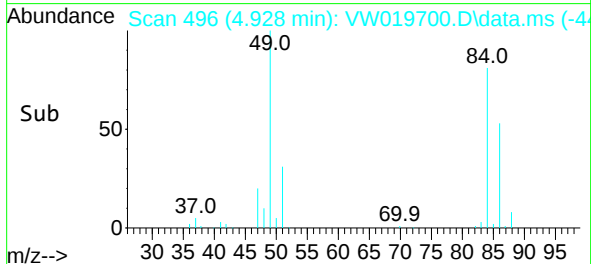
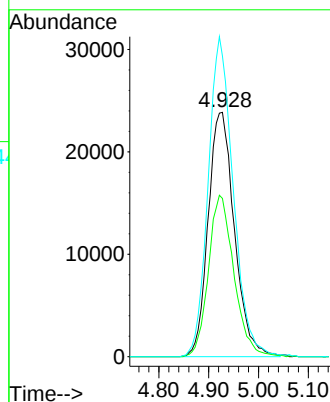
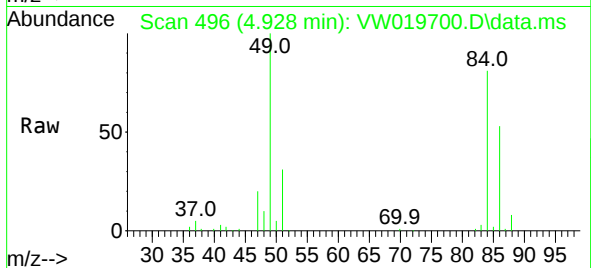




#16
Methylene chloride
Concen: 10.027 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019700.D
Acq: 06 Aug 2021 13:57

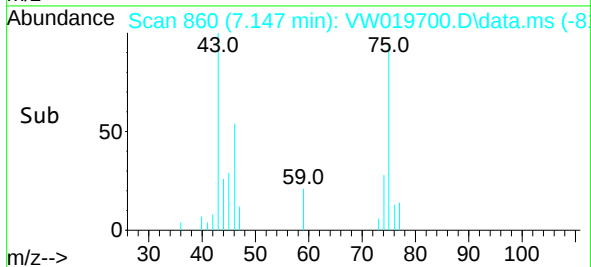
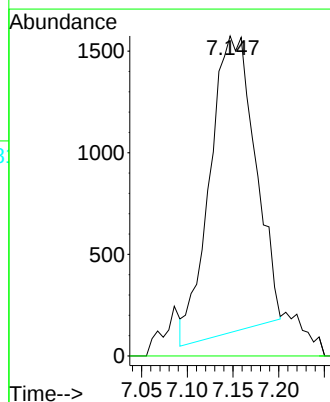
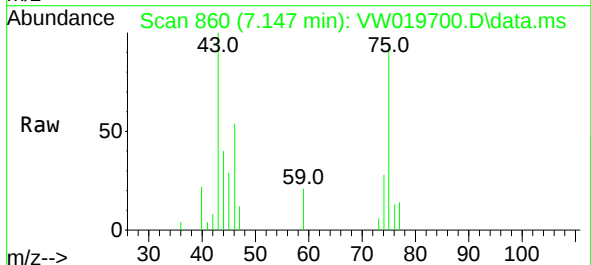
Instrument :
MSVOA_W
ClientSampled :

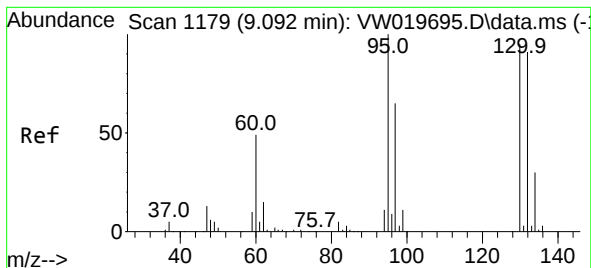
Tgt Ion: 84 Resp: 87393
Ion Ratio Lower Upper
84 100
86 64.8 45.3 84.1
49 123.0 86.6 160.8



#22
2-Butanone
Concen: 2.446 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.025 min
Lab File: VW019700.D
Acq: 06 Aug 2021 13:57

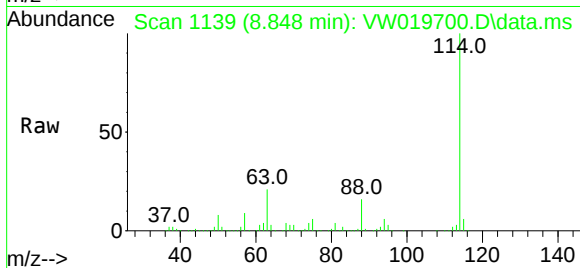
Tgt Ion: 43 Resp: 5013
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#





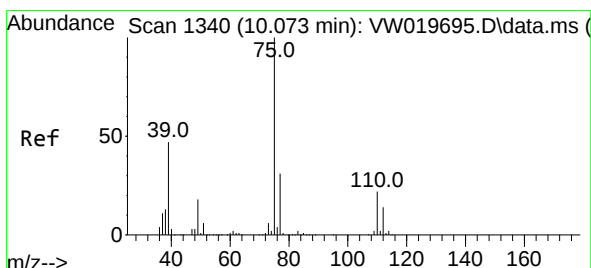
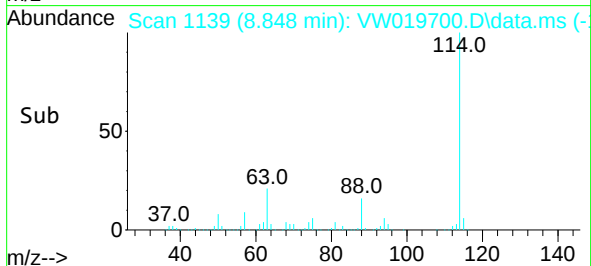
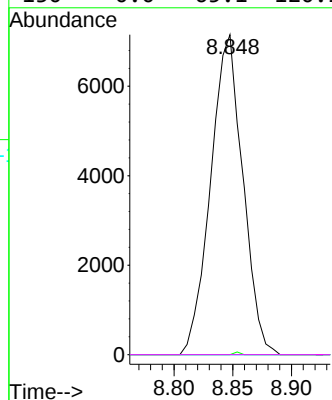
#34
 Trichloroethene
 Concen: 2.476 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW019700.D
 Acq: 06 Aug 2021 13:57

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 95 Resp: 13647

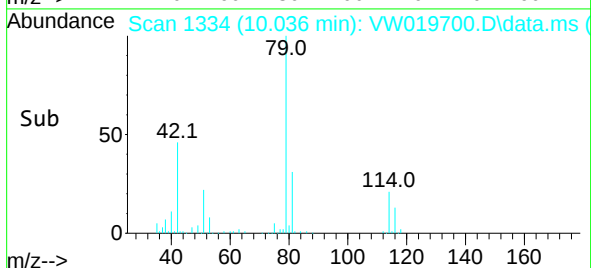
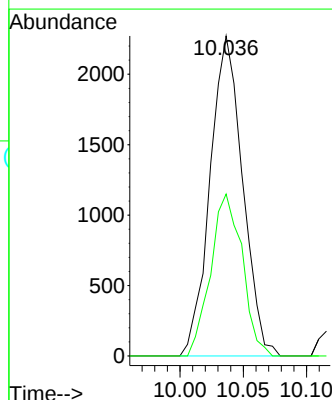
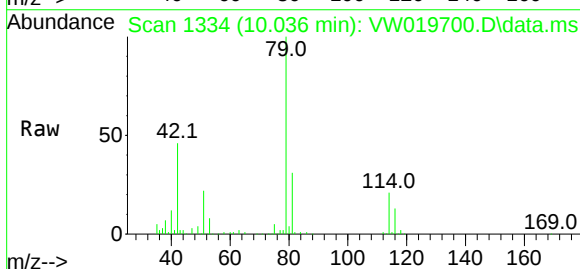
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

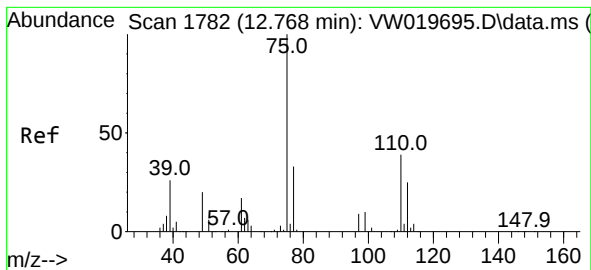


#39
 cis-1,3-Dichloropropene
 Concen: 0.486 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019700.D
 Acq: 06 Aug 2021 13:57

Tgt Ion: 75 Resp: 4070

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.6	42.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.781 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019700.D
 Acq: 06 Aug 2021 13:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 13577
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.3 37.9
 110 2.9 32.6 48.8#

