

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019184.D
 Acq On : 10 Jun 2021 16:49
 Operator : SY/VA
 Sample : M2662-16
 Misc : 6.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDE5

Quant Time: Jun 11 01:18:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

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

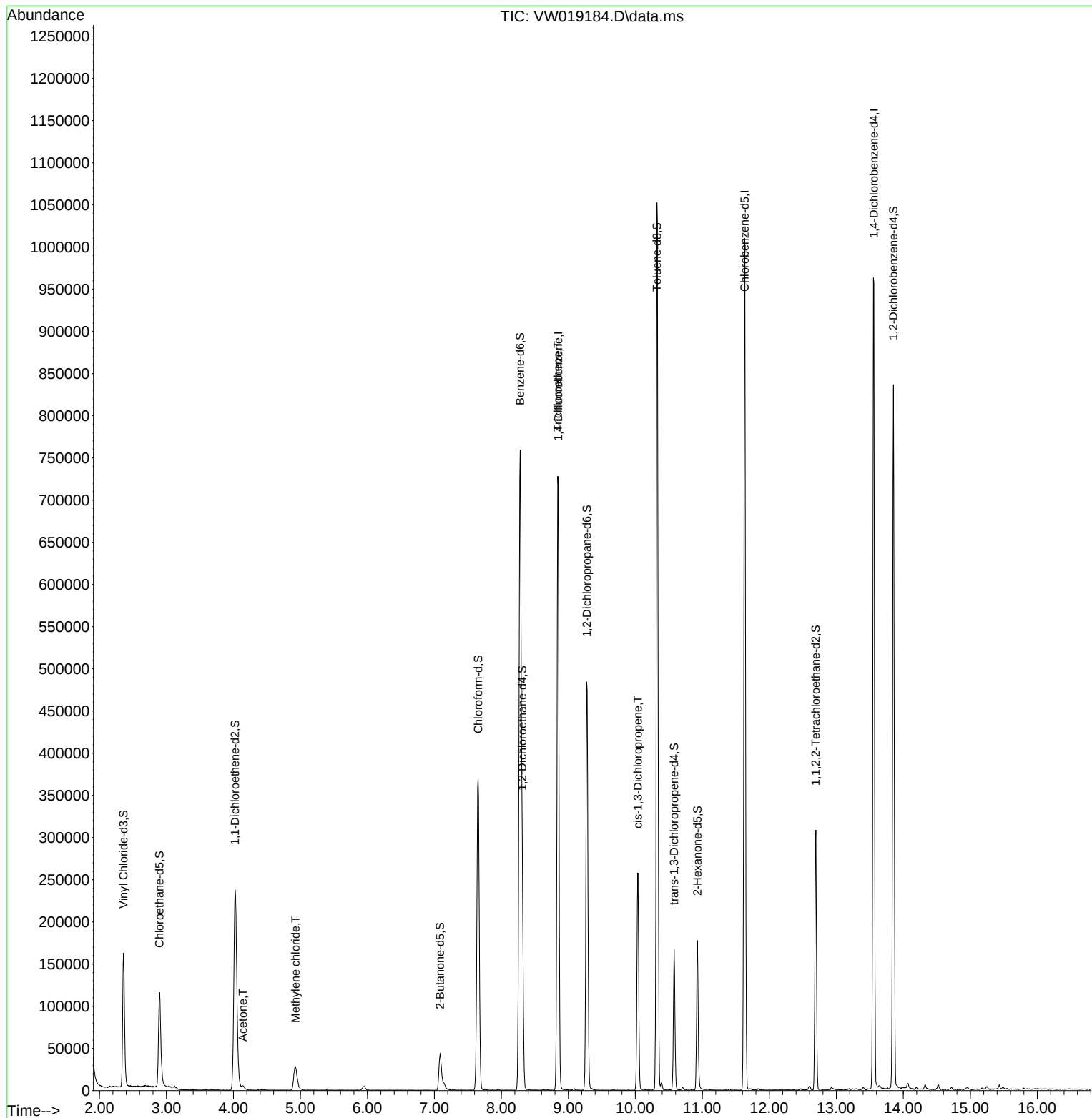
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	596972	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	547294	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	251698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	190474	24.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.520%
7) Chloroethane-d5	2.897	69	154039	22.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.640%
11) 1,1-Dichloroethene-d2	4.025	63	273143	17.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.680%
21) 2-Butanone-d5	7.086	46	72292	34.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.920%
24) Chloroform-d	7.653	84	379701	23.658	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	8.311	65	197026	21.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.560%
32) Benzene-d6	8.281	84	773574	24.809	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	9.274	67	229951	24.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	10.323	98	700469	24.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.840%
43) trans-1,3-Dichloroprop...	10.579	79	86907	21.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.920%
47) 2-Hexanone-d5	10.926	63	59375	37.040	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.080%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	151515	19.431	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	207876	23.662	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.640%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	8326	4.544	ug/L	92
16) Methylene chloride	4.928	84	24860	2.244	ug/L	98
34) Trichloroethene	8.841	95	18280	1.948	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	6806	0.497	ug/L #	75

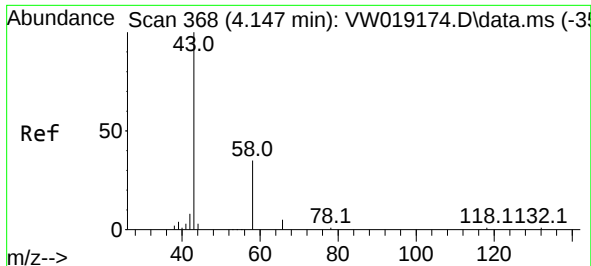
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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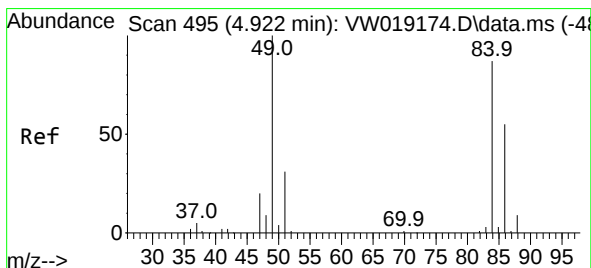
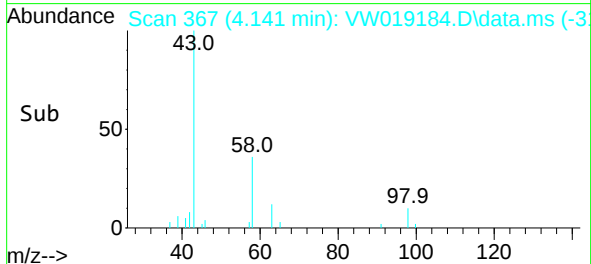
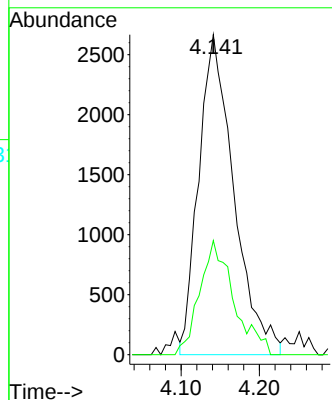
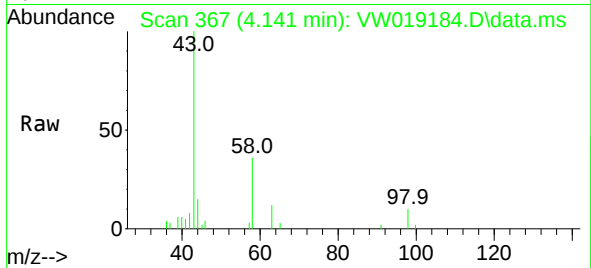




#13
Acetone
Concen: 4.544 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019184.D
Acq: 10 Jun 2021 16:49

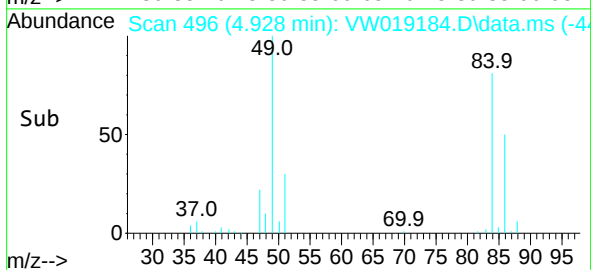
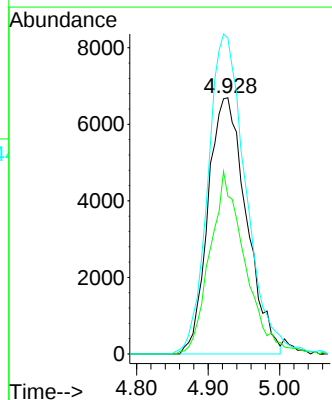
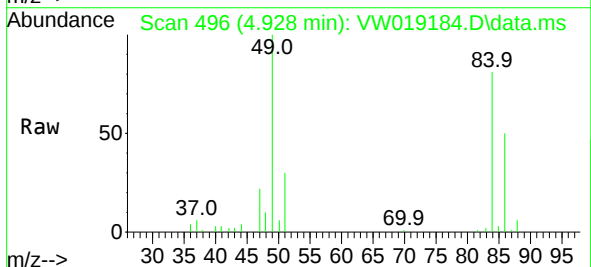
Instrument :
MSVOA_W
ClientSampled :
BGDE5

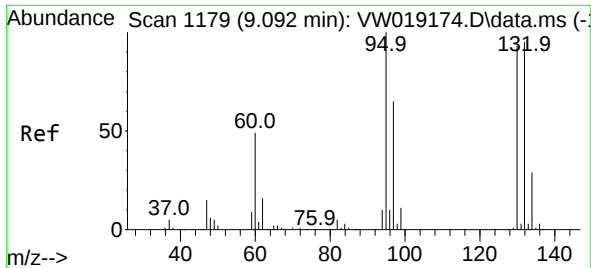
Tgt Ion: 43 Resp: 8326
Ion Ratio Lower Upper
43 100
58 22.8 0.0 53.8



#16
Methylene chloride
Concen: 2.244 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019184.D
Acq: 10 Jun 2021 16:49

Tgt Ion: 84 Resp: 24860
Ion Ratio Lower Upper
84 100
86 61.6 45.3 84.1
49 123.3 86.6 160.8

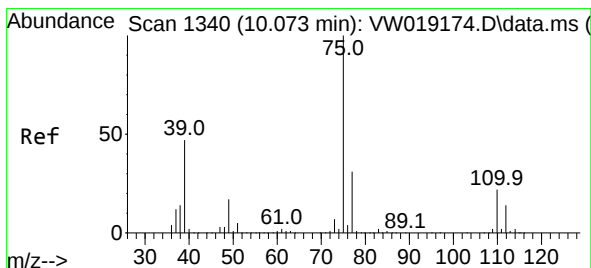
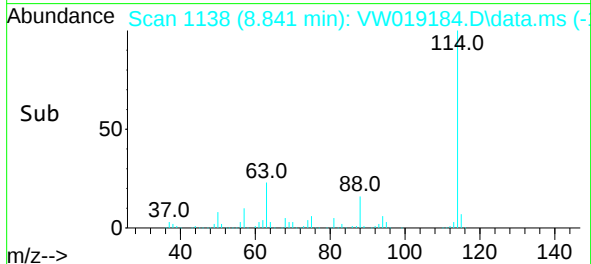
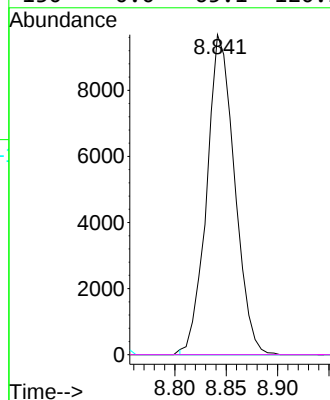
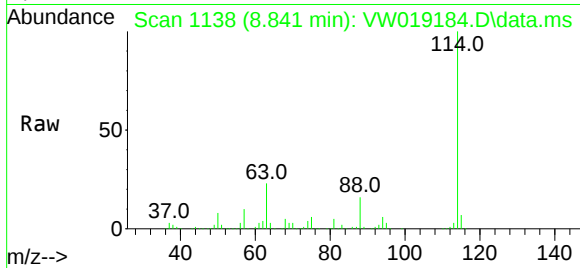




#34
Trichloroethene
Concen: 1.948 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
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ClientSampleId :
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Tgt Ion:	95	Resp:	18280
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.497 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019184.D
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Tgt Ion:	75	Resp:	6806
Ion	Ratio	Lower	Upper
75	100		
77	46.4	22.6	42.0#

