

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019217.D
 Acq On : 14 Jun 2021 15:57
 Operator : SY/VA
 Sample : M2704-12
 Misc : 5.58G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDD5

Quant Time: Jun 15 01:19:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

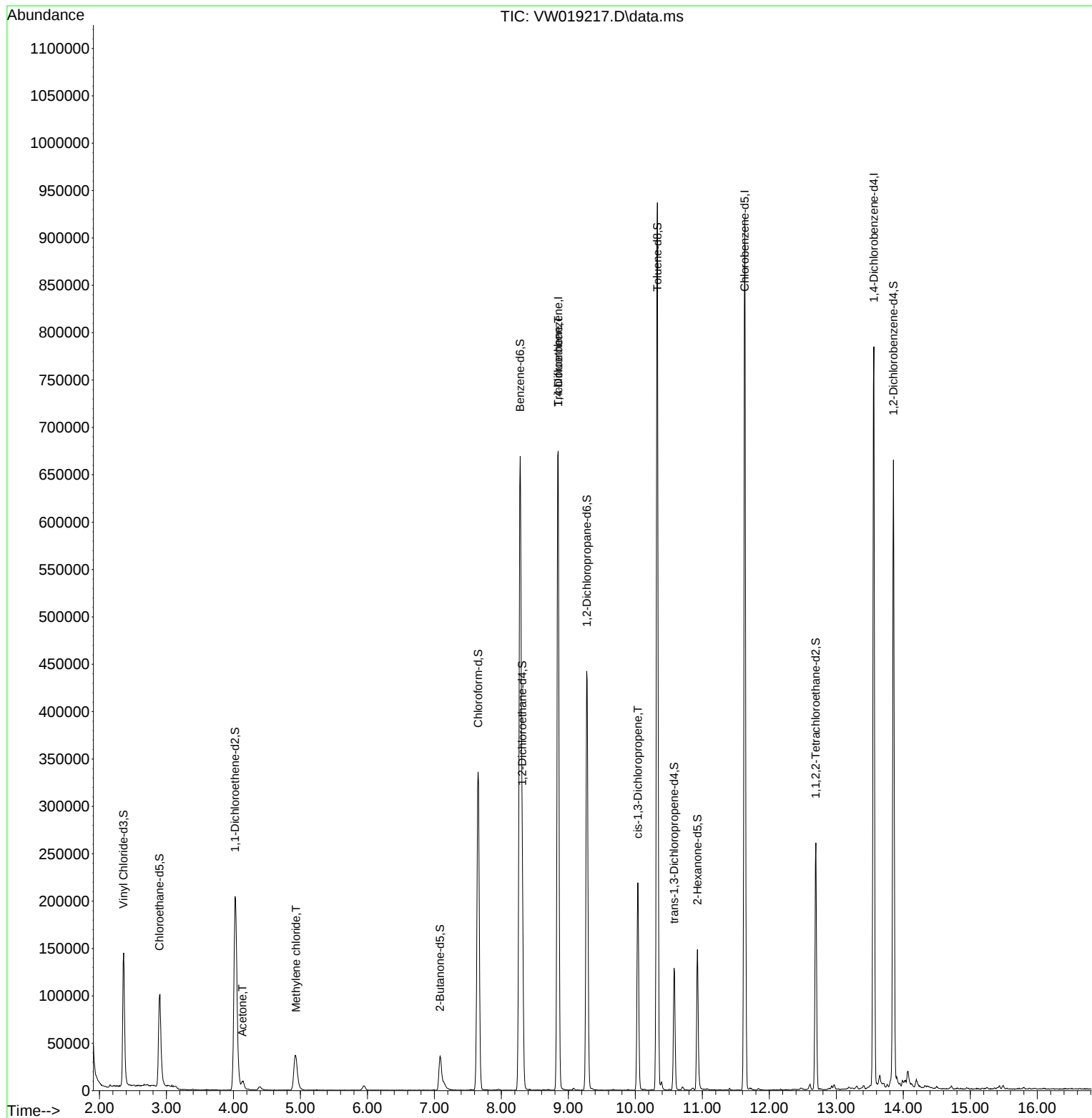
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	562120	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	488270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	193932	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168995	22.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.960%
7) Chloroethane-d5	2.897	69	139294	22.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	4.025	63	238812	16.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.680%
21) 2-Butanone-d5	7.085	46	61820	31.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.500%
24) Chloroform-d	7.652	84	342749	22.680	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	8.311	65	175512	20.704	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	8.280	84	685097	24.627	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.520%
36) 1,2-Dichloropropane-d6	9.274	67	206420	24.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.920%
41) Toluene-d8	10.329	98	604185	23.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	10.579	79	72696	19.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.600%
47) 2-Hexanone-d5	10.926	63	50424	35.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.520%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	129323	18.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	155042	22.905	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.600%
Target Compounds					Qvalue	
13) Acetone	4.135	43	8144	4.720	ug/L	88
16) Methylene chloride	4.933	84	33981	3.258	ug/L	95
34) Trichloroethene	8.847	95	17025	2.034	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	5301	0.434	ug/L #	61

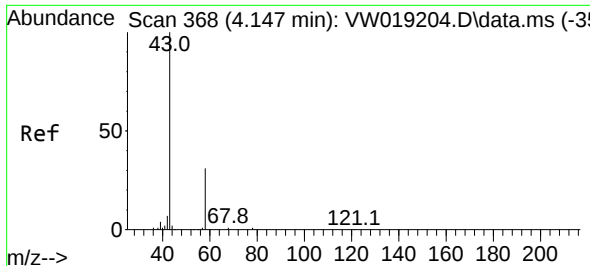
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.720 ug/L

RT: 4.135 min Scan# 366

Delta R.T. -0.013 min

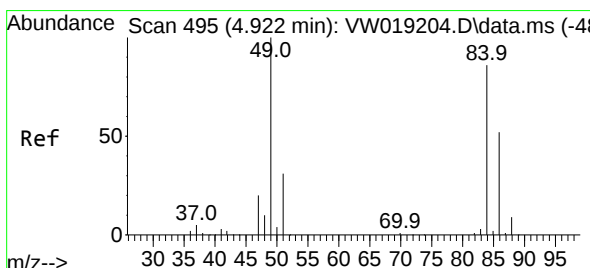
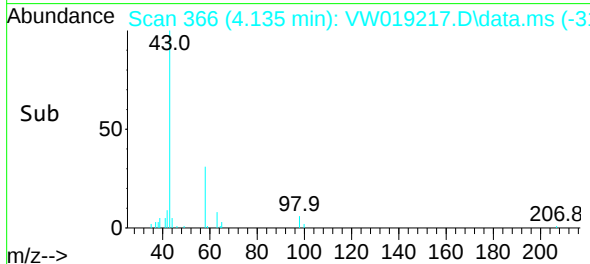
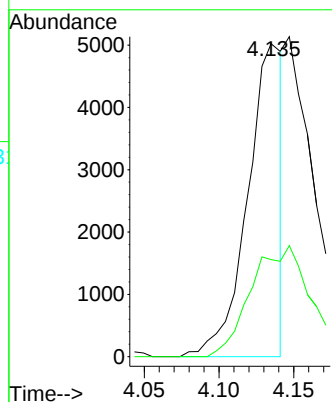
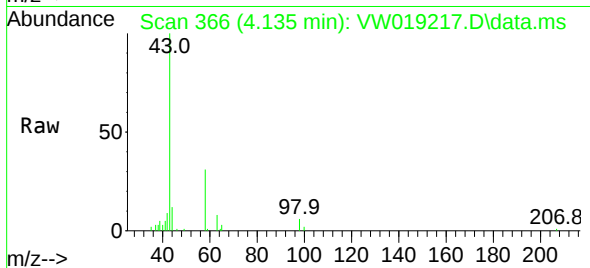
Lab File: VW019217.D

Acq: 14 Jun 2021 15:57

Tgt Ion: 43 Resp: 8144

Ion Ratio Lower Upper

43 100
58 33.1 0.0 53.8



#16

Methylene chloride

Concen: 3.258 ug/L

RT: 4.933 min Scan# 497

Delta R.T. 0.012 min

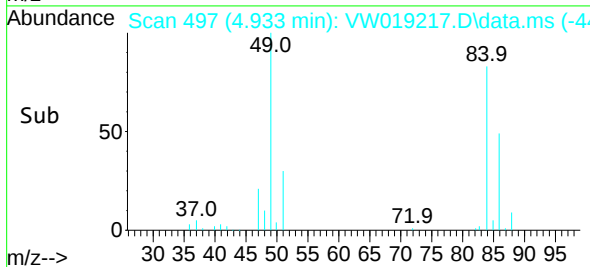
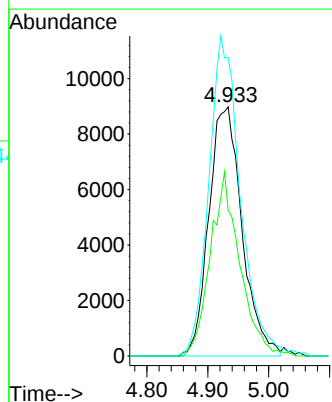
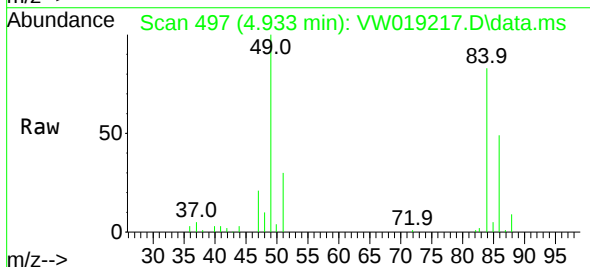
Lab File: VW019217.D

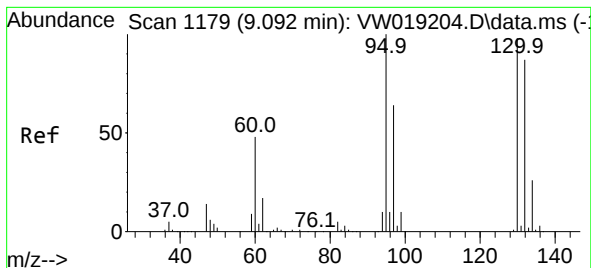
Acq: 14 Jun 2021 15:57

Tgt Ion: 84 Resp: 33981

Ion Ratio Lower Upper

84 100
86 58.5 45.3 84.1
49 119.8 86.6 160.8

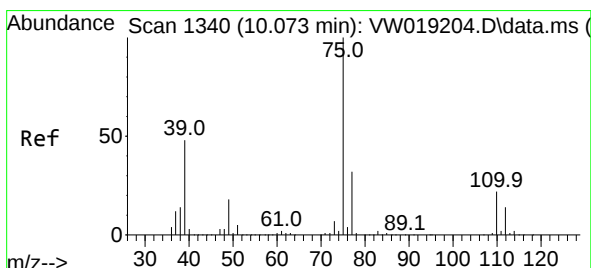
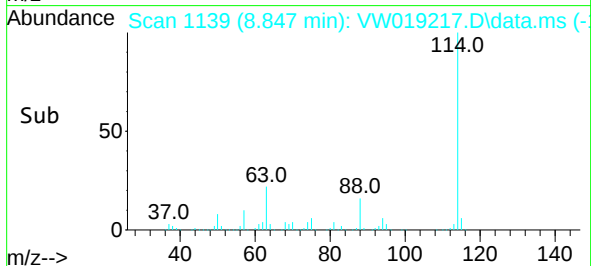
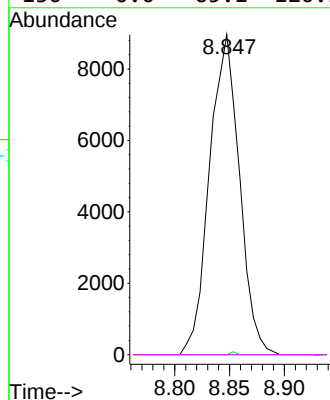
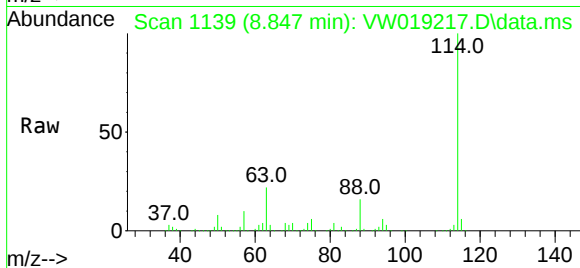




#34
Trichloroethene
Concen: 2.034 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
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MSVOA_W
ClientSampled :
BGDD5

Tgt Ion:	95	Resp:	17025
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: 0.434 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019217.D
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Tgt Ion:	75	Resp:	5301
Ion	Ratio	Lower	Upper
75	100		
77	54.4	22.6	42.0#

