

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019216.D
 Acq On : 14 Jun 2021 15:33
 Operator : SY/VA
 Sample : M2704-11
 Misc : 6.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDD4

Quant Time: Jun 15 01:19:29 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)

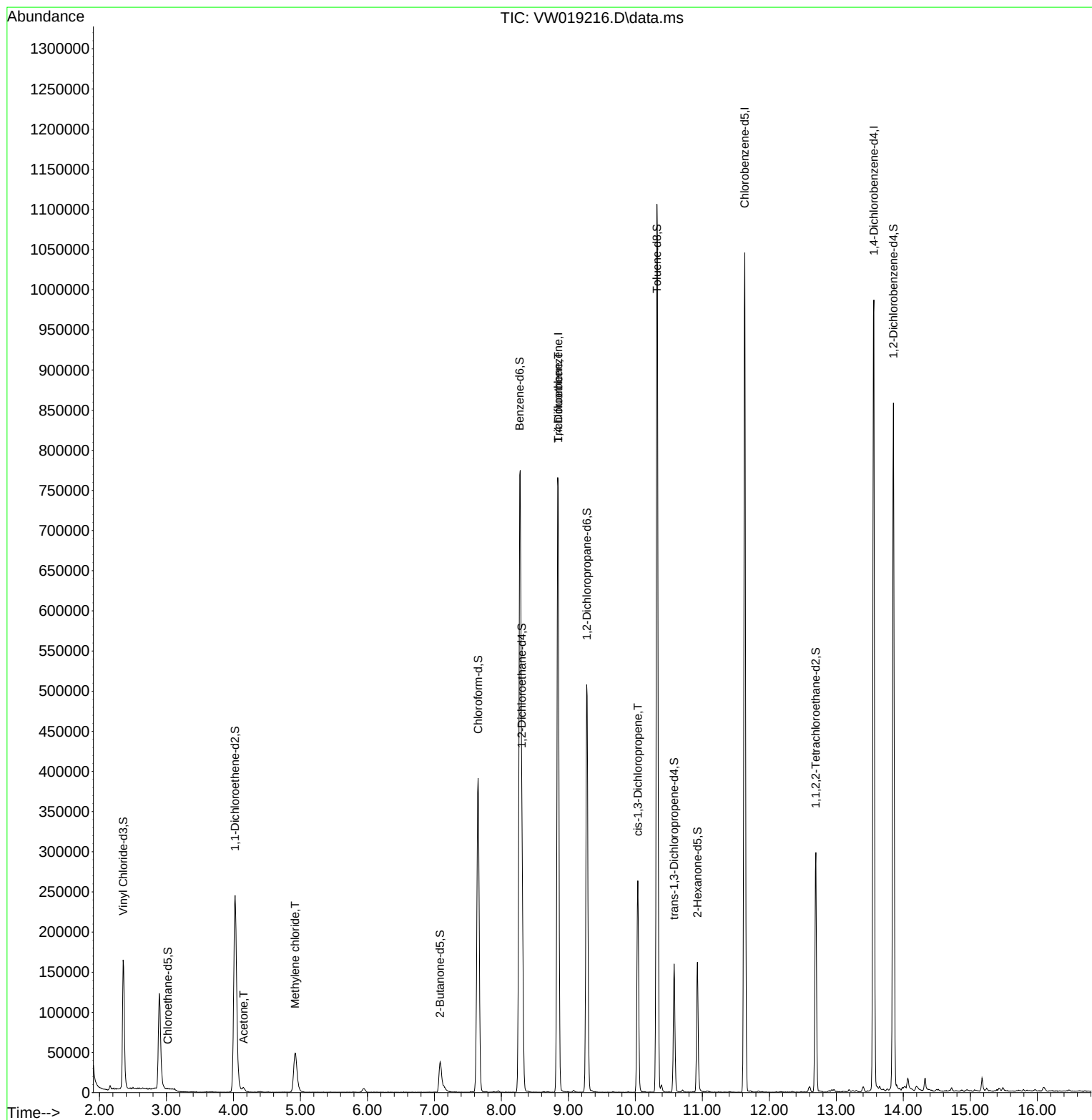
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	617345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	567741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	244972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	189397	23.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.800%
7) Chloroethane-d5	3.019	69	246	0.035	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.025	63	276041	17.019	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.080%
21) 2-Butanone-d5	7.086	46	64559	30.191	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.380%
24) Chloroform-d	7.653	84	401095	24.166	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.305	65	194734	20.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.680%
32) Benzene-d6	8.275	84	803082	24.828	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.320%
36) 1,2-Dichloropropane-d6	9.274	67	238107	24.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.120%
41) Toluene-d8	10.323	98	716879	24.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.520%
43) trans-1,3-Dichloroprop...	10.579	79	87536	20.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.440%
47) 2-Hexanone-d5	10.927	63	53626	32.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.500%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	147306	18.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	205915	24.082	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.320%
Target Compounds						Qvalue
13) Acetone	4.153	43	9837	5.192	ug/L	87
16) Methylene chloride	4.922	84	43266	3.777	ug/L	98
34) Trichloroethene	8.848	95	18941	1.946	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	6249	0.440	ug/L #	71

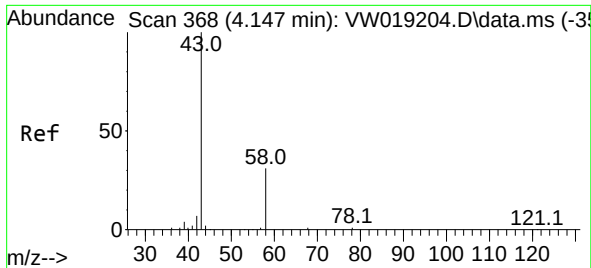
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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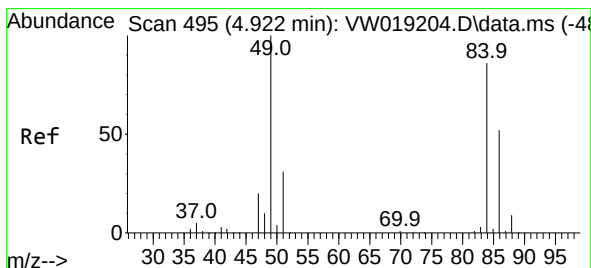
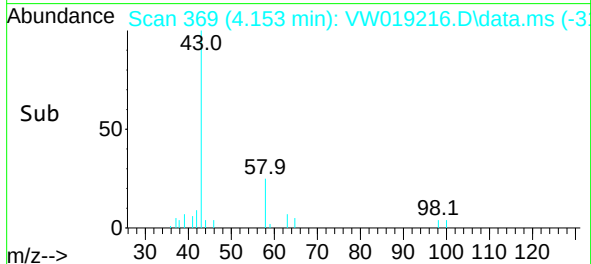
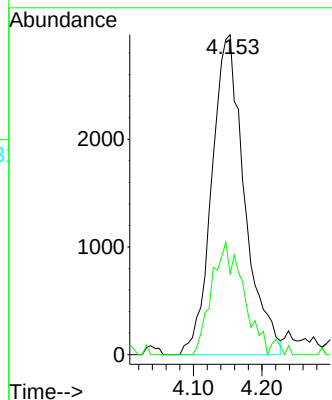
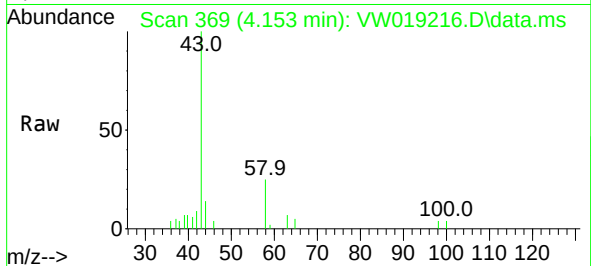




#13
Acetone
Concen: 5.192 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019216.D
Acq: 14 Jun 2021 15:33

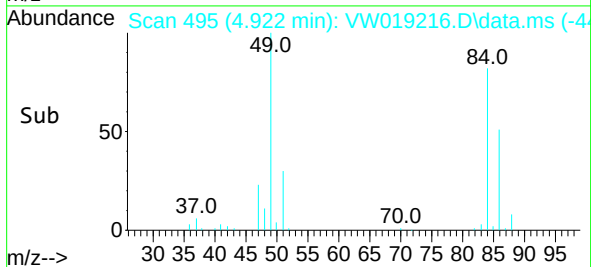
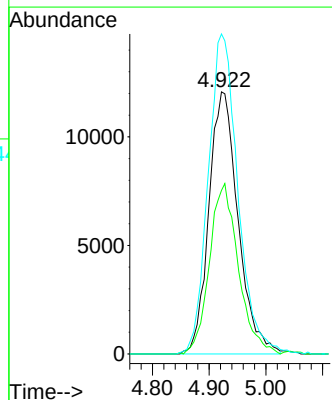
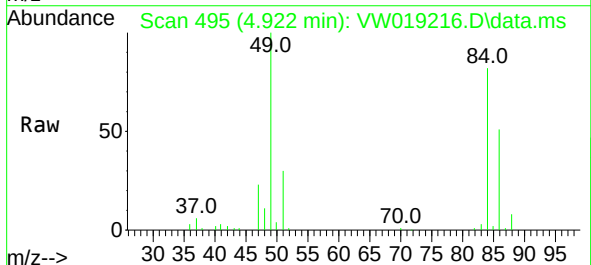
Instrument :
MSVOA_W
ClientSampled :
BGDD4

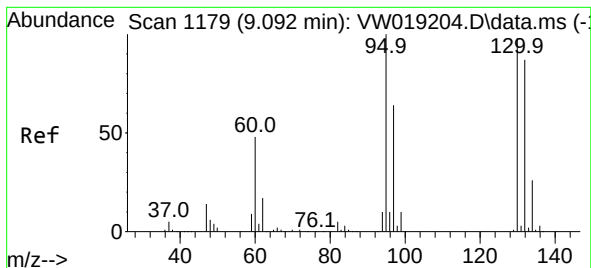
Tgt Ion: 43 Resp: 9837
Ion Ratio Lower Upper
43 100
58 20.0 0.0 53.8



#16
Methylene chloride
Concen: 3.777 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019216.D
Acq: 14 Jun 2021 15:33

Tgt Ion: 84 Resp: 43266
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 122.1 86.6 160.8

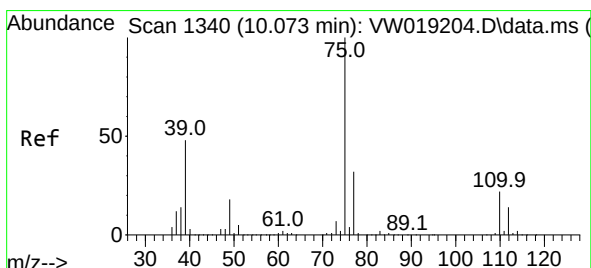
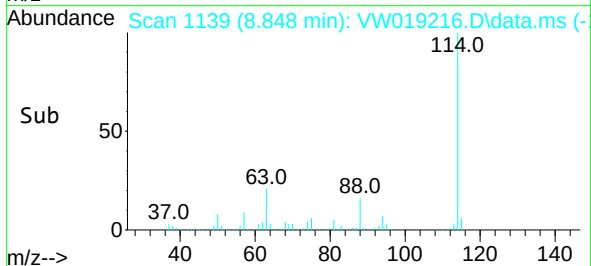
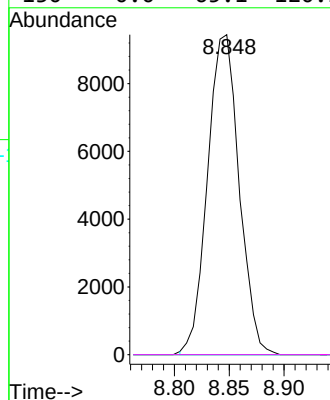
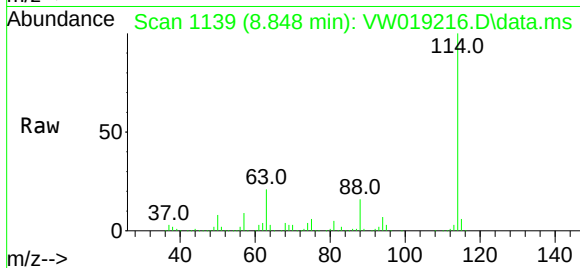




#34
Trichloroethene
Concen: 1.946 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019216.D
Acq: 14 Jun 2021 15:33

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MSVOA_W
ClientSampled :
BGDD4

Tgt Ion:	95	Resp:	18941
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: 0.440 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019216.D
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Tgt Ion:	75	Resp:	6249
Ion	Ratio	Lower	Upper
75	100		
77	48.4	22.6	42.0#

