

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019201.D
 Acq On : 11 Jun 2021 16:41
 Operator : SY/VA
 Sample : M2680-12
 Misc : 6.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

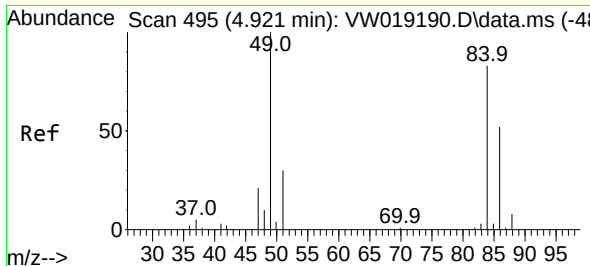
Instrument :
 MSVOA_W
 ClientSampleId :
 BGD44

Quant Time: Jun 12 00:24:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	562020	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	515771	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	218151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	181145	24.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.480%
7) Chloroethane-d5	2.898	69	146562	23.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	4.025	63	261176	17.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.760%
21) 2-Butanone-d5	7.086	46	79008	40.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.180%
24) Chloroform-d	7.653	84	383922	25.409	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.640%
26) 1,2-Dichloroethane-d4	8.311	65	206452	24.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.440%
32) Benzene-d6	8.281	84	762759	25.957	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.840%
36) 1,2-Dichloropropane-d6	9.274	67	232061	26.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.200%
41) Toluene-d8	10.323	98	686532	25.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.760%
43) trans-1,3-Dichloroprop...	10.579	79	90204	23.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.520%
47) 2-Hexanone-d5	10.927	63	64153	42.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	164373	22.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	197699	25.964	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.840%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	36324	3.483	ug/L	96
34) Trichloroethene	8.848	95	17709	2.002	ug/L #	5
35) Methylcyclohexane	9.274	83	54315	3.569	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	6389	0.495	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	29409	6.026	ug/L #	64

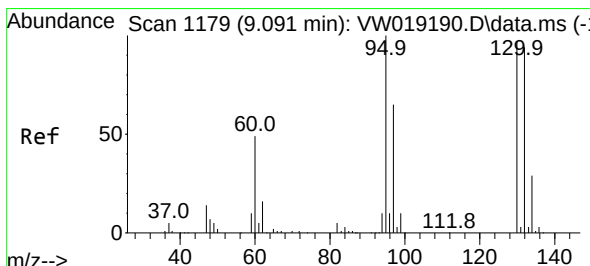
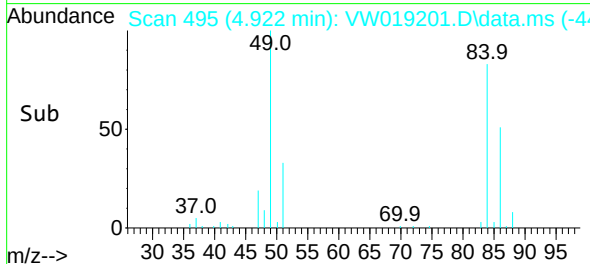
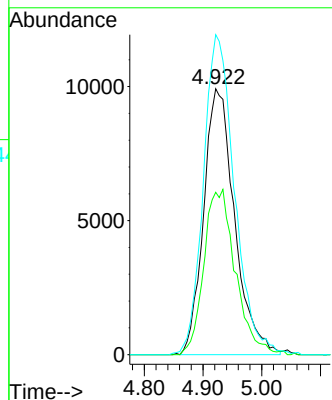
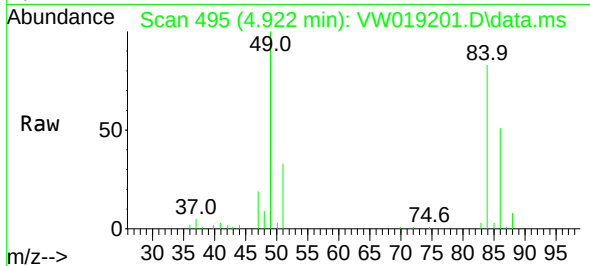
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methylene chloride
Concen: 3.483 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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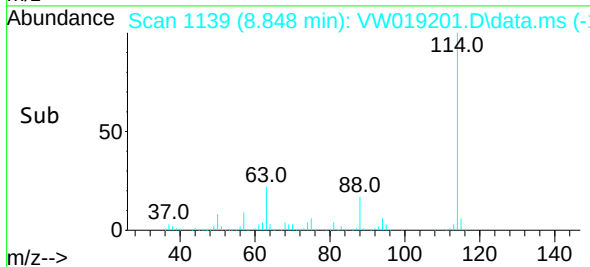
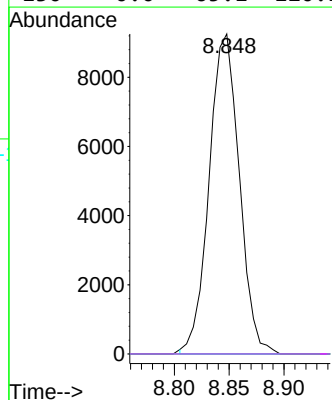
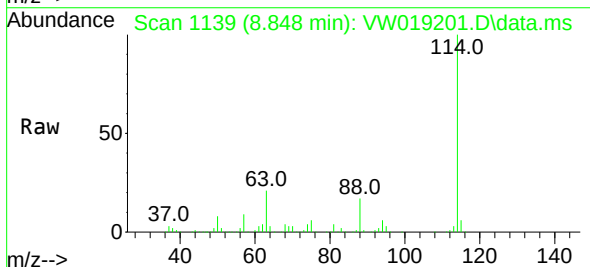
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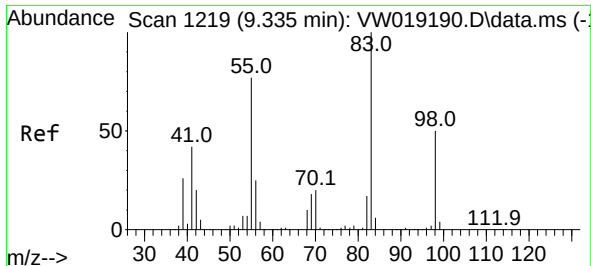
Tgt Ion: 84 Resp: 36324
Ion Ratio Lower Upper
84 100
86 61.1 45.3 84.1
49 120.3 86.6 160.8



#34
Trichloroethene
Concen: 2.002 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019201.D
Acq: 11 Jun 2021 16:41

Tgt Ion: 95 Resp: 17709
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#

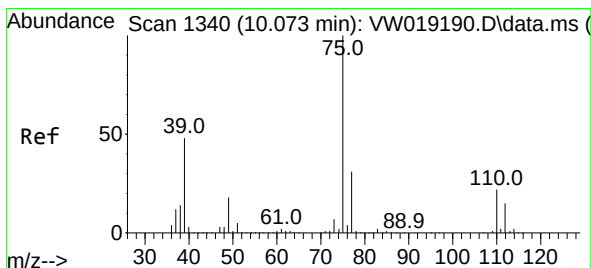
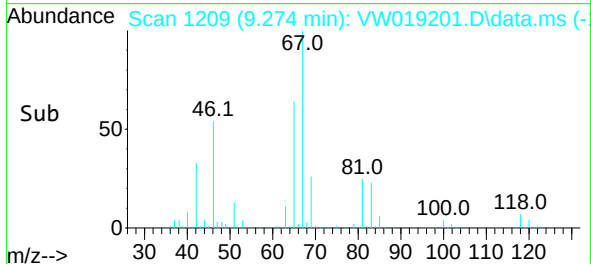
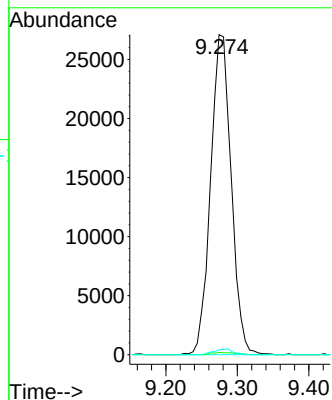
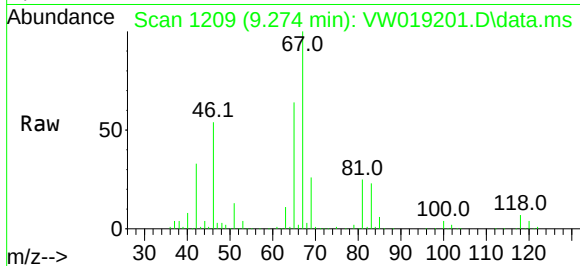




#35
Methylcyclohexane
Concen: 3.569 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019201.D
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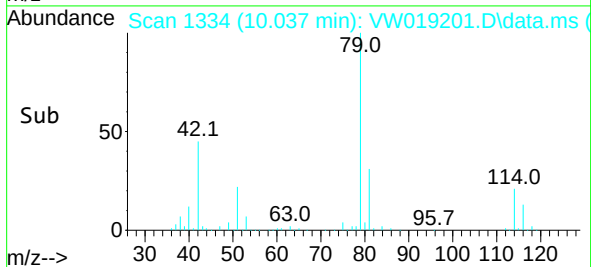
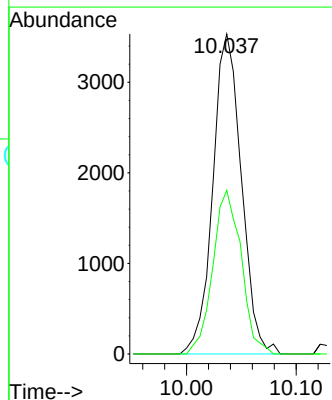
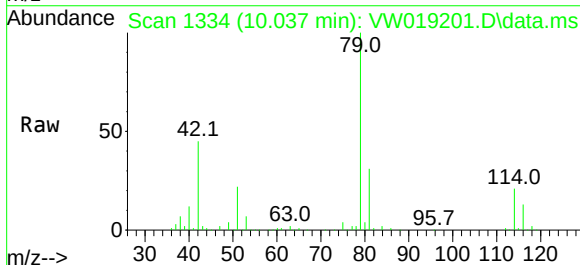
Instrument :
MSVOA_W
ClientSampled :
BGD44

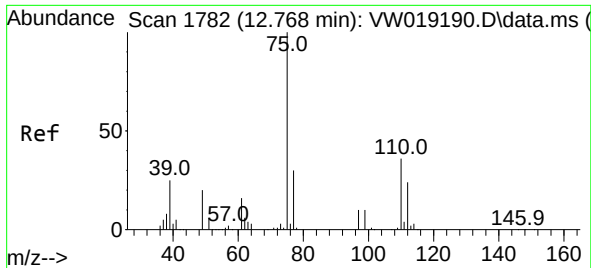
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.9	88.3#
98	1.6	40.1	60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.495 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019201.D
Acq: 11 Jun 2021 16:41

Tgt Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.6	42.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.026 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019201.D
 Acq: 11 Jun 2021 16:41

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Tgt Ion:	75	Resp:	29409
Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.3	37.9
110	2.2	32.6	48.8#

