

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020334.D
 Acq On : 07 Oct 2021 00:15
 Operator : SY/VA
 Sample : VW1006SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 05:04:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

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

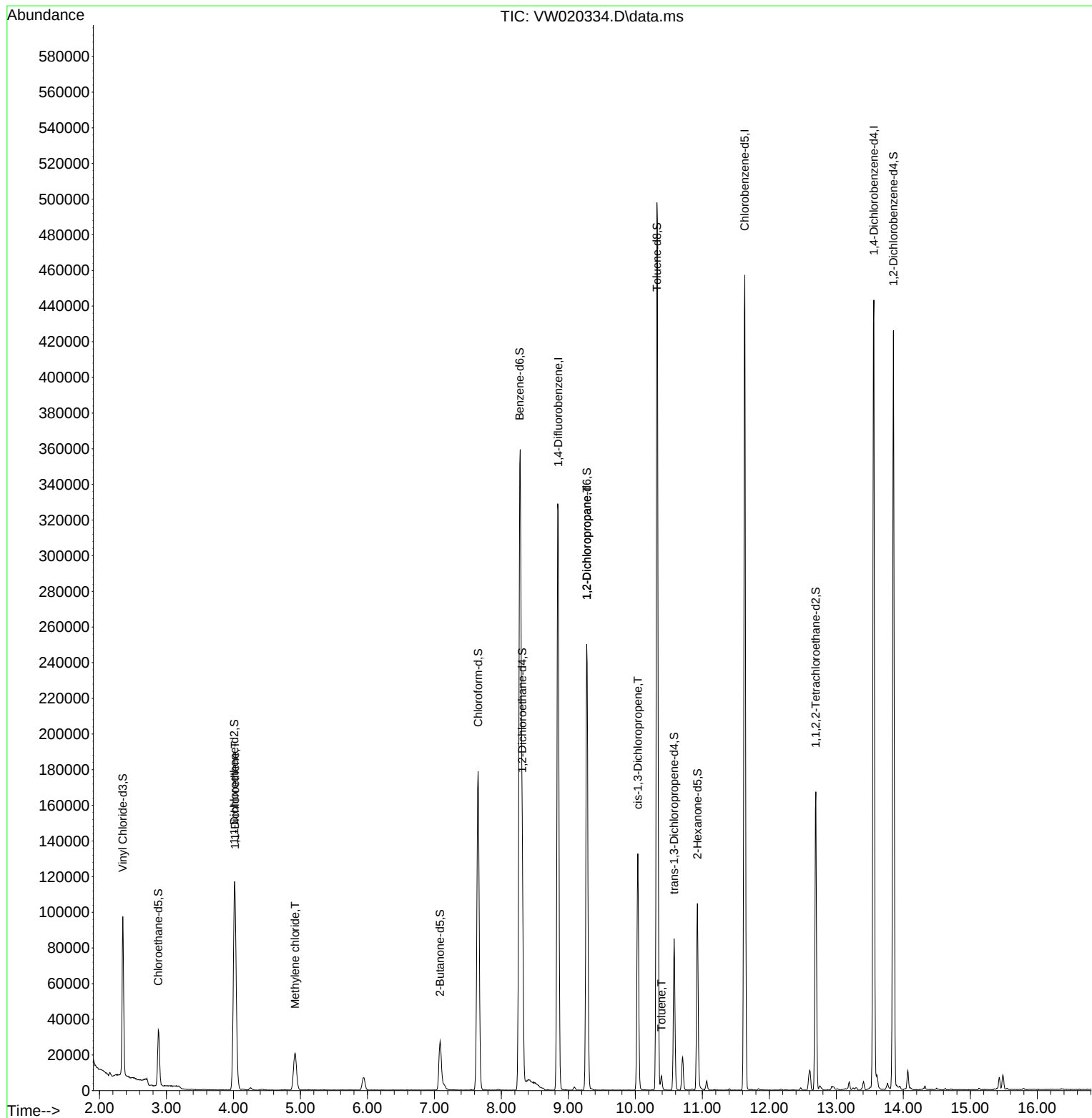
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	253811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	239213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	108992	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82555	23.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.400%
7) Chloroethane-d5	2.879	69	33263	21.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	4.013	63	117845	16.359	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.440%
21) 2-Butanone-d5	7.086	46	48229	54.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.540%
24) Chloroform-d	7.653	84	176999	24.287	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.160%
26) 1,2-Dichloroethane-d4	8.311	65	103398	25.924	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.680%
32) Benzene-d6	8.275	84	355021	24.512	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.040%
36) 1,2-Dichloropropane-d6	9.274	67	114782	24.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	10.323	98	318950	24.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.240%
43) trans-1,3-Dichloroprop...	10.579	79	44410	23.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.040%
47) 2-Hexanone-d5	10.927	63	33103	52.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	80892	25.229	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	99207	25.994	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.025	96	1773	0.502	ug/L #	1
16) Methylene chloride	4.922	84	15275	3.370	ug/L	95
37) 1,2-Dichloropropane	9.274	63	13524	3.263	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3150	0.537	ug/L #	75
42) Toluene	10.390	91	5257	0.314	ug/L	99

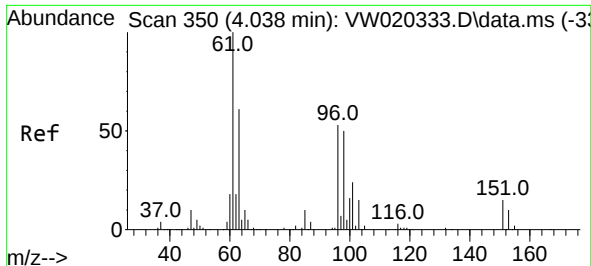
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
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Quant Time: Oct 07 05:04:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration

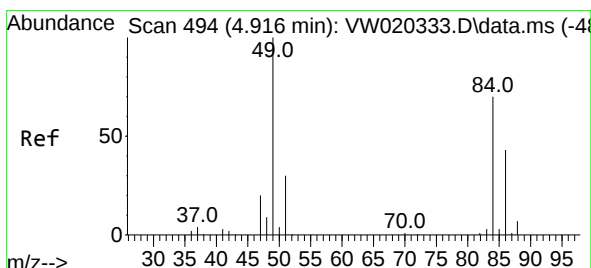
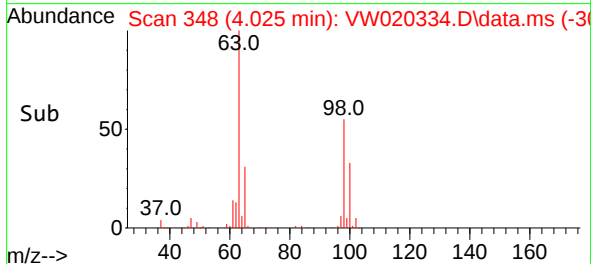
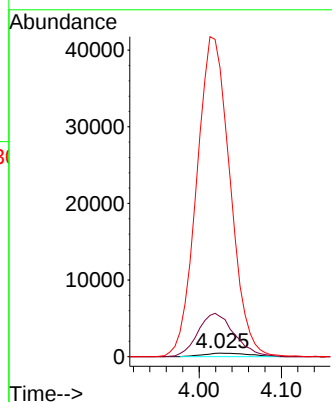
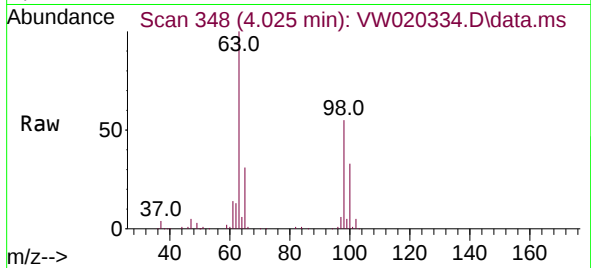




#12
1,1-Dichloroethene
Concen: 0.502 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.012 min
Lab File: VW020334.D
Acq: 07 Oct 2021 00:15

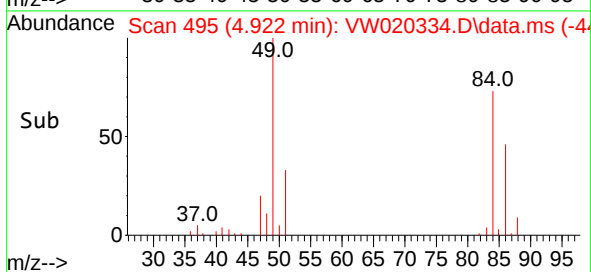
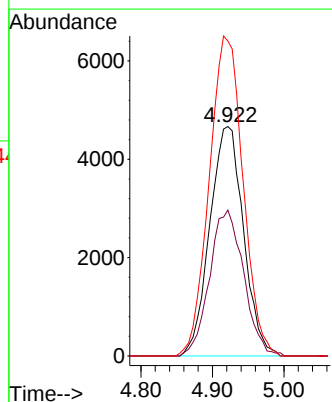
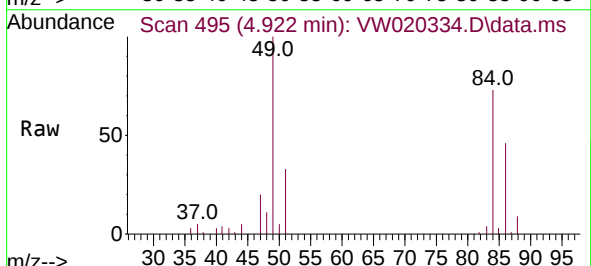
Instrument :
MSVOA_W
ClientSampled :

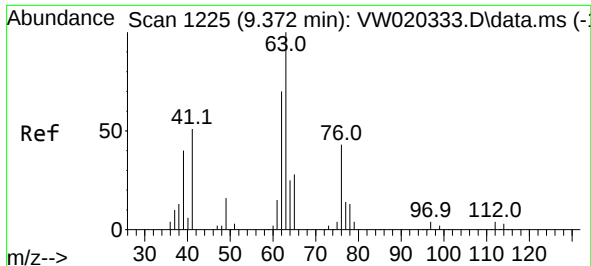
Tgt Ion: 96 Resp: 1773
Ion Ratio Lower Upper
96 100
61 1161.5 133.9 248.7#
63 8336.3 77.3 143.7#



#16
Methylene chloride
Concen: 3.370 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020334.D
Acq: 07 Oct 2021 00:15

Tgt Ion: 84 Resp: 15275
Ion Ratio Lower Upper
84 100
86 63.6 44.7 83.1
49 137.2 101.7 188.9

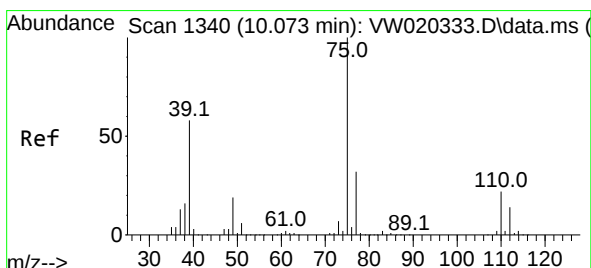
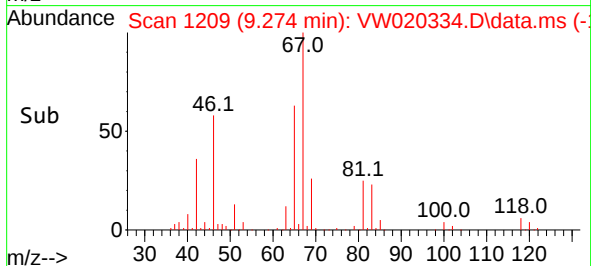
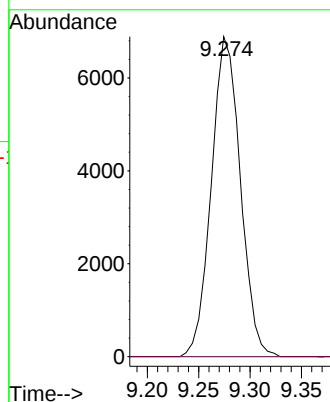
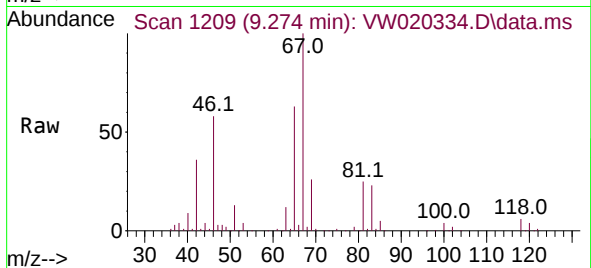




#37
1,2-Dichloropropane
Concen: 3.263 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020334.D
Acq: 07 Oct 2021 00:15

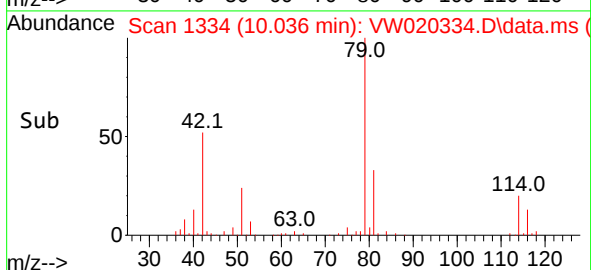
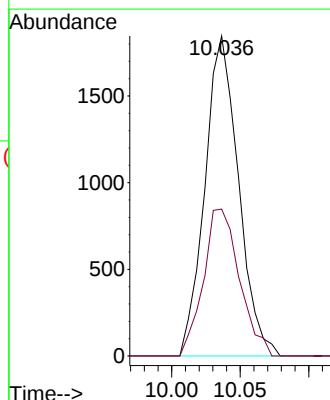
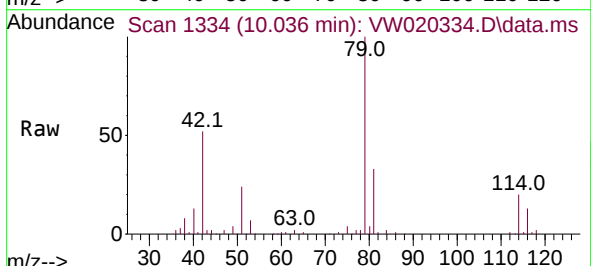
Instrument :
MSVOA_W
ClientSampled :

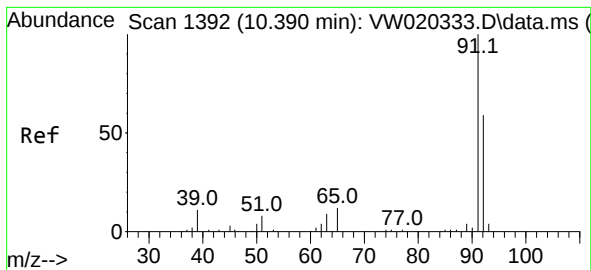
Tgt Ion: 63 Resp: 13524
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.537 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020334.D
Acq: 07 Oct 2021 00:15

Tgt Ion: 75 Resp: 3150
Ion Ratio Lower Upper
75 100
77 45.9 22.4 41.6#





#42

Toluene

Concen: 0.314 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020334.D

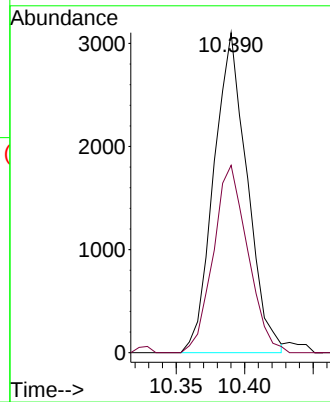
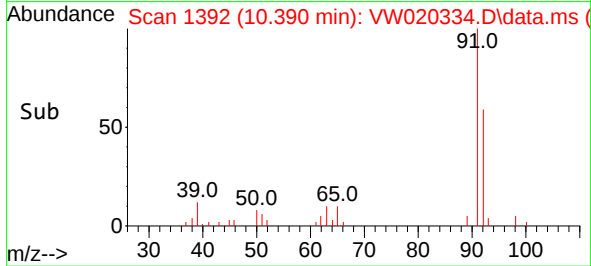
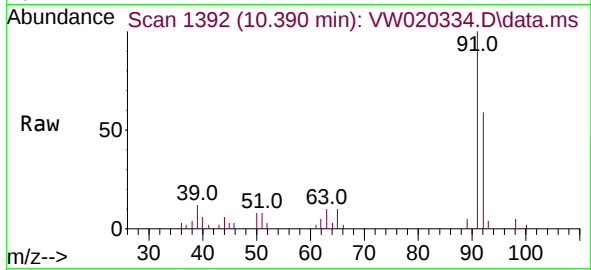
Acq: 07 Oct 2021 00:15

Tgt Ion: 91 Resp: 5257

Ion Ratio Lower Upper

91 100

92 58.5 41.5 77.1



Instrument :
MSVOA_W
ClientSampleId :