

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022259.D
 Acq On : 09 Mar 2022 17:33
 Operator : SY/VA
 Sample : N1818-05
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

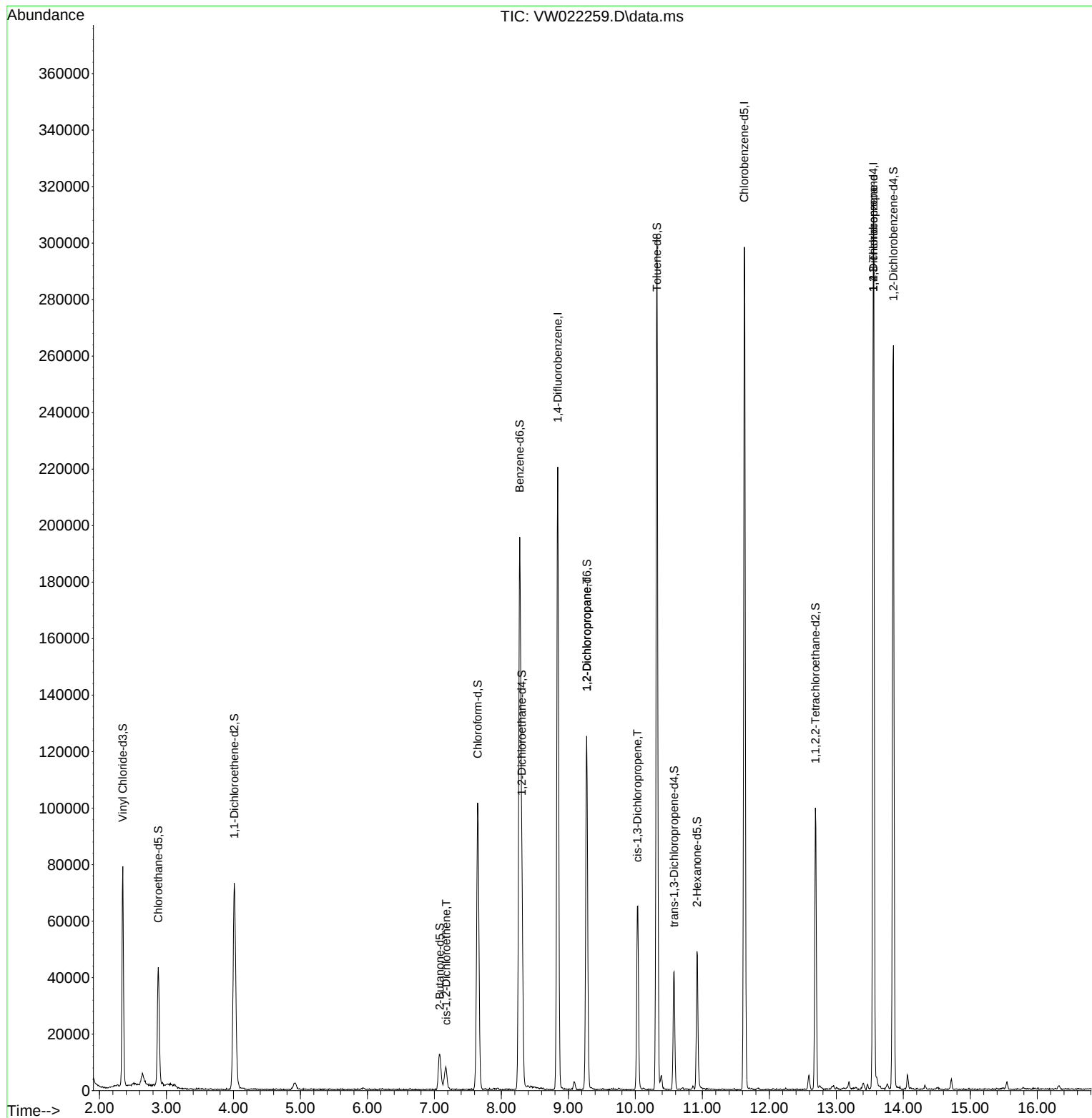
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	185837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	172388	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	71060	29.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.280%			
7) Chloroethane-d5	2.879	69	44605	23.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.560%			
11) 1,1-Dichloroethene-d2	4.013	63	67227	18.111	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.440%			
21) 2-Butanone-d5	7.080	46	20912	51.313	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.620%			
24) Chloroform-d	7.647	84	101800	24.552	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	8.305	65	54456	25.266	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.080%			
32) Benzene-d6	8.274	84	202642	25.258	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.040%			
36) 1,2-Dichloropropane-d6	9.274	67	55873	25.077	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.320%			
41) Toluene-d8	10.323	98	197495	24.760	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.040%			
43) trans-1,3-Dichloroprop...	10.579	79	23572	23.861	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.440%			
47) 2-Hexanone-d5	10.920	63	16405	44.767	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.540%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45968	23.509	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.040%			
66) 1,2-Dichlorobenzene-d4	13.853	152	70507	26.889	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.560%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.177	96	5019	2.197	ug/L	78
37) 1,2-Dichloropropane	9.274	63	6773	3.483	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	1975	0.668	ug/L	84
61) 1,2,3-Trichloropropane	13.554	75	9597	7.448	ug/L #	65

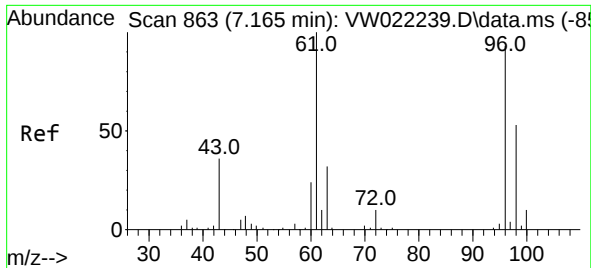
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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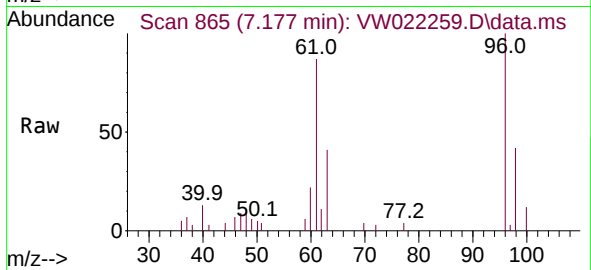
Quant Time: Mar 10 04:16:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 10 04:11:04 2022
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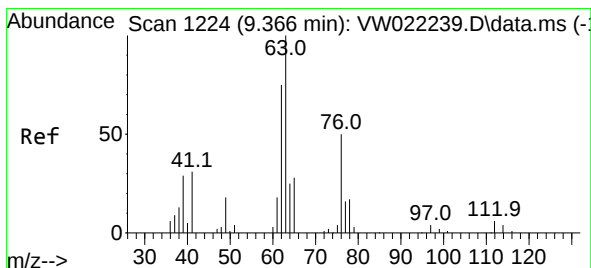
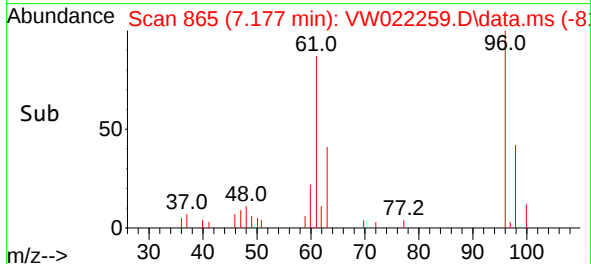
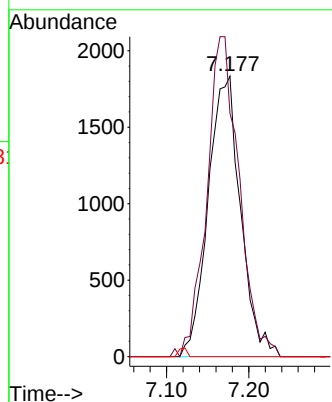


#20
 cis-1,2-Dichloroethene
 Concen: 2.197 ug/L
 RT: 7.177 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VW022259.D
 Acq: 09 Mar 2022 17:33

Instrument :
 MSVOA_W
 ClientSampleId :

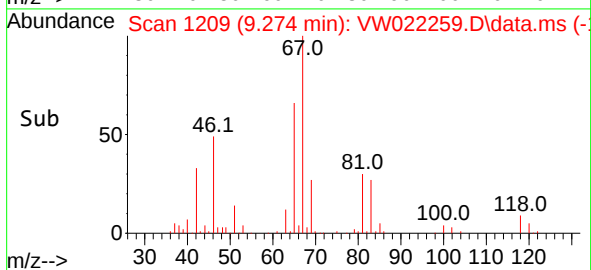
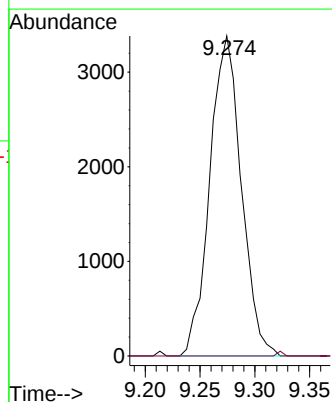
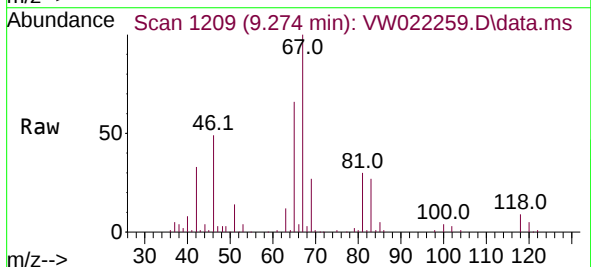


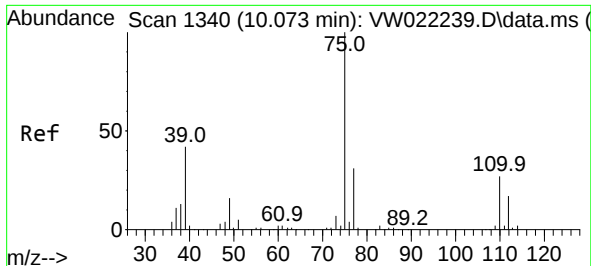
Tgt Ion: 96 Resp: 5019
 Ion Ratio Lower Upper
 96 100
 61 86.8 76.8 142.6
 68 0.0 0.0 0.0



#37
 1,2-Dichloropropane
 Concen: 3.483 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.092 min
 Lab File: VW022259.D
 Acq: 09 Mar 2022 17:33

Tgt Ion: 63 Resp: 6773
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.668 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW022259.D

Acq: 09 Mar 2022 17:33

Instrument :

MSVOA_W

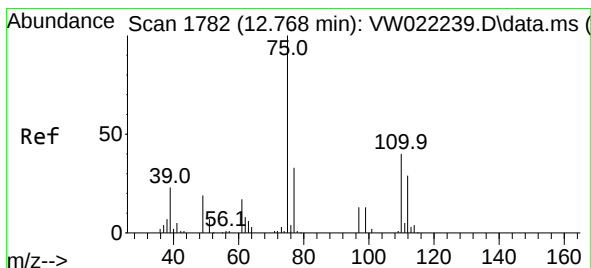
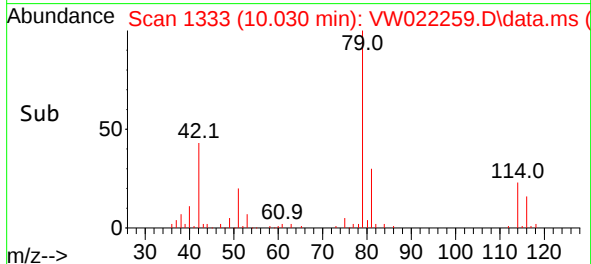
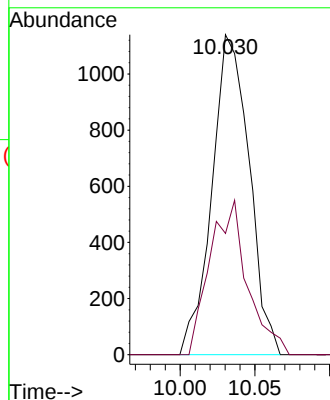
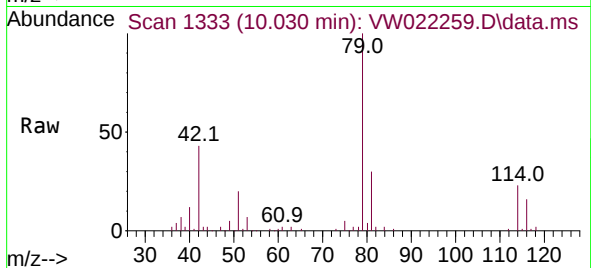
ClientSampleId :

Tgt Ion: 75 Resp: 1975

Ion Ratio Lower Upper

75 100

77 37.9 20.6 38.2



#61

1,2,3-Trichloropropane

Concen: 7.448 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW022259.D

Acq: 09 Mar 2022 17:33

Tgt Ion: 75 Resp: 9597

Ion Ratio Lower Upper

75 100

77 33.9 27.1 40.7

110 5.3 36.7 55.1#

