

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021858.D
 Acq On : 12 Jan 2022 11:31
 Operator : SY/VA
 Sample : N1084-07
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLN0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

Quant Time: Jan 12 23:50:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	209990	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	170562	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	50587	12.961	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.840%		
7) Chloroethane-d5	2.892	69	41543	11.787	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.160%		
11) 1,1-Dichloroethene-d2	4.025	63	72522	11.769	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.080%		
21) 2-Butanone-d5	7.098	46	23478	42.618	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.240%		
24) Chloroform-d	7.653	84	111287	16.404	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.600%		
26) 1,2-Dichloroethane-d4	8.311	65	56055	17.111	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.440%#		
32) Benzene-d6	8.275	84	224912	20.322	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.280%		
36) 1,2-Dichloropropane-d6	9.274	67	60123	20.611	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.440%		
41) Toluene-d8	10.323	98	211748	18.980	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.920%		
43) trans-1,3-Dichloroprop...	10.579	79	21625	17.460	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.840%		
47) 2-Hexanone-d5	10.927	63	18812	47.527	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.060%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	39790	17.444	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	44355	17.932	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.720%#		
Target Compounds						
13) Acetone	4.172	43	1848m	4.060	ug/L	
19) 1,1-Dichloroethane	6.232	63	2782	0.560	ug/L #	91
30) 1,1,1-Trichloroethane	7.878	97	4586	1.037	ug/L #	92
46) Tetrachloroethene	10.860	164	36276	12.090	ug/L	98

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

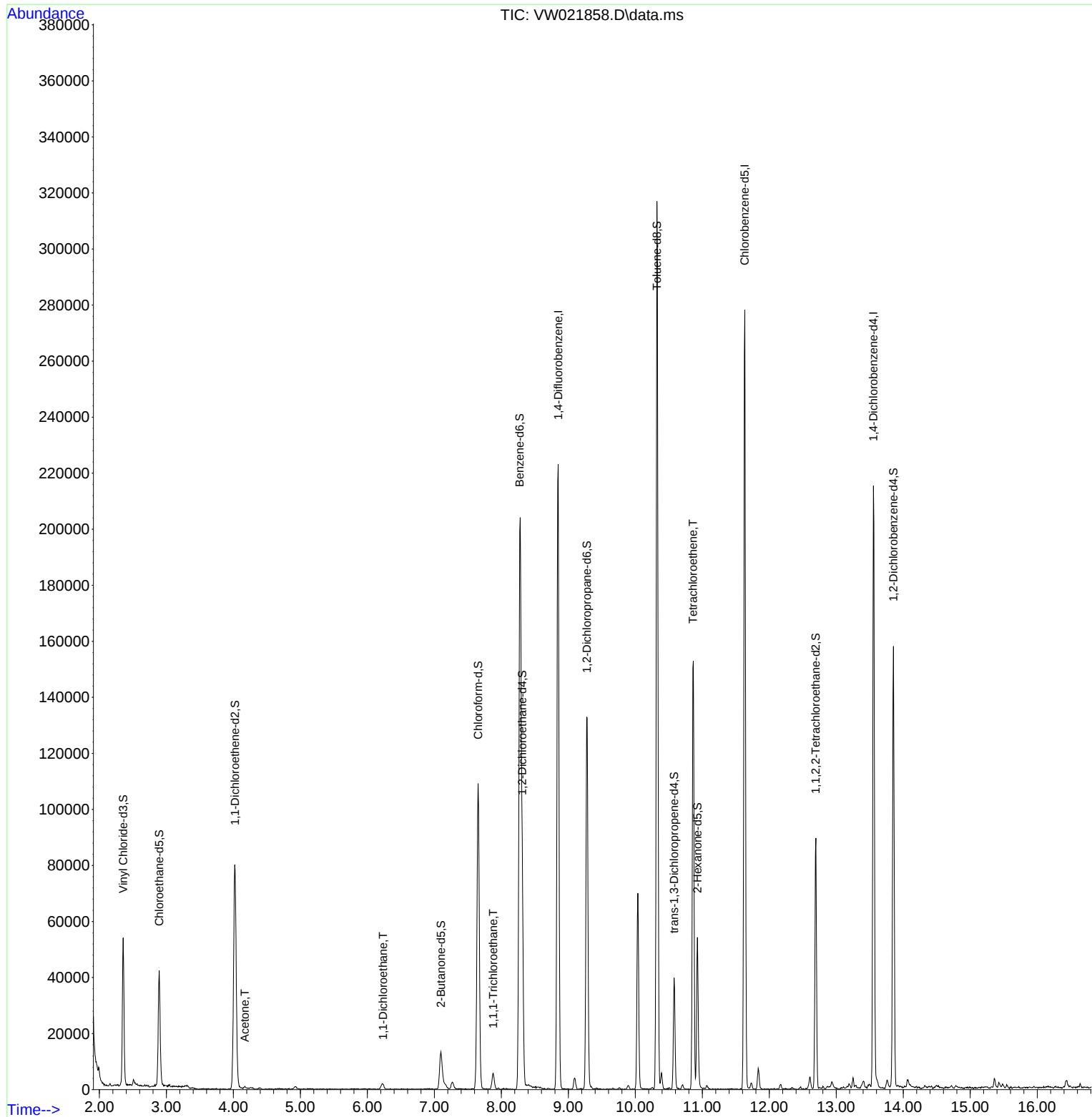
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
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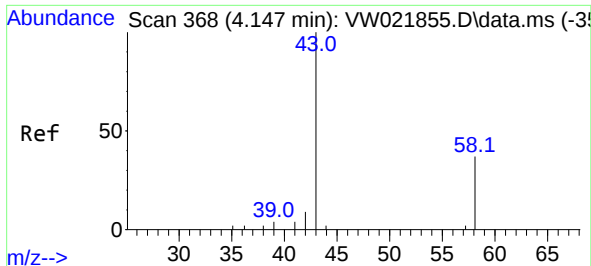
Instrument :
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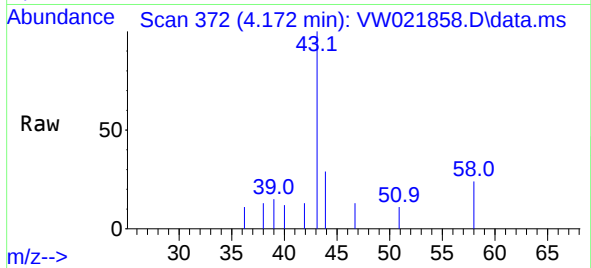
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.060 ug/L m
RT: 4.172 min Scan# 31
Delta R.T. 0.025 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

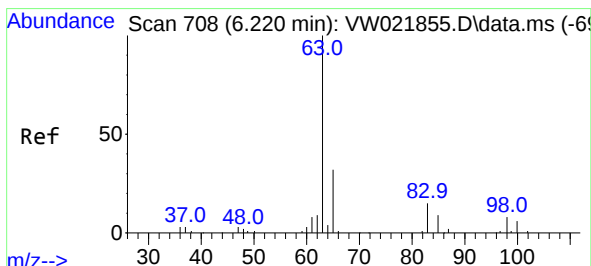
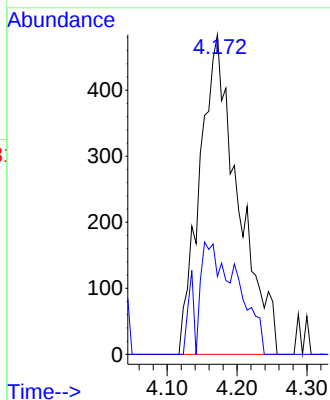
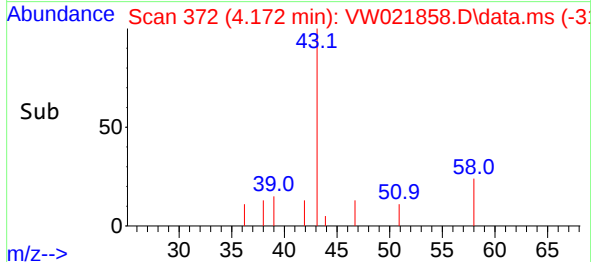
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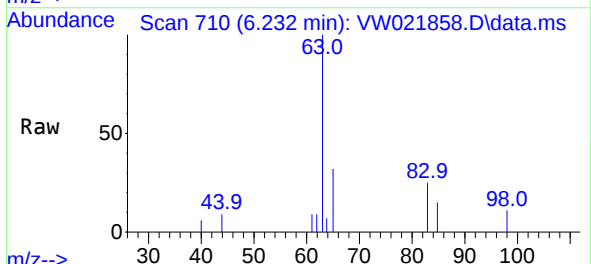
Tgt Ion: 43 Resp: 184
Ion Ratio Lower Upper
43 100
58 14.3 0.0 52.8

Manual Integrations
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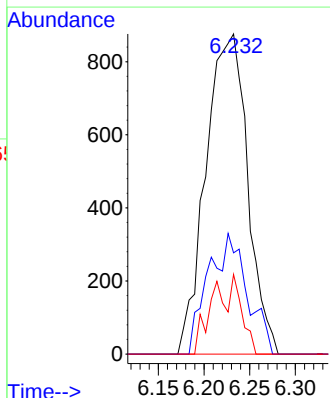
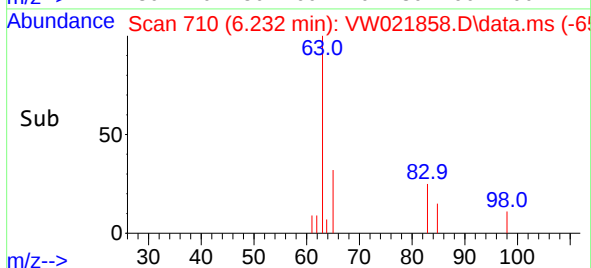
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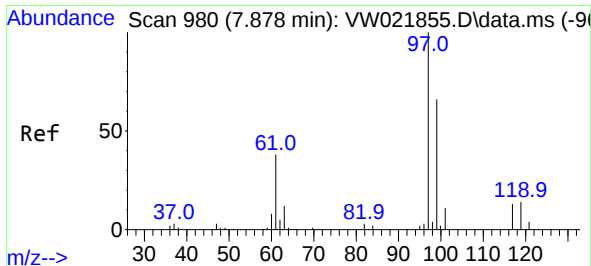


#19
1,1-Dichloroethane
Concen: 0.560 ug/L
RT: 6.232 min Scan# 710
Delta R.T. 0.012 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31



Tgt Ion: 63 Resp: 2782
Ion Ratio Lower Upper
63 100
65 31.6 22.1 41.1
83 24.9 9.2 17.2#





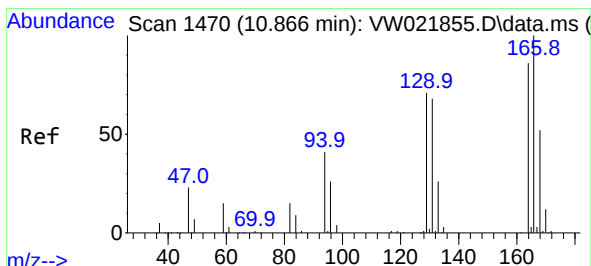
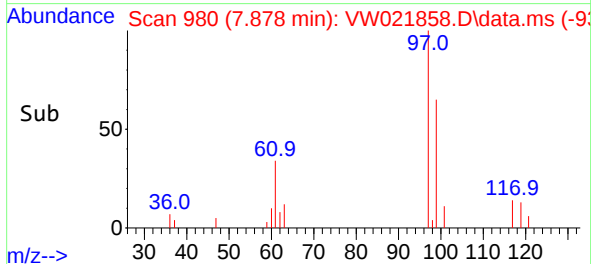
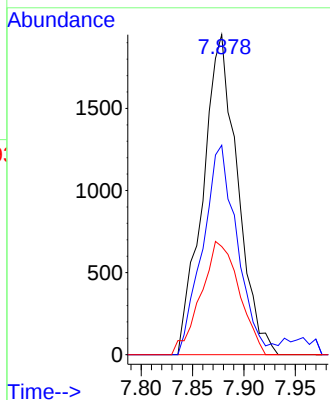
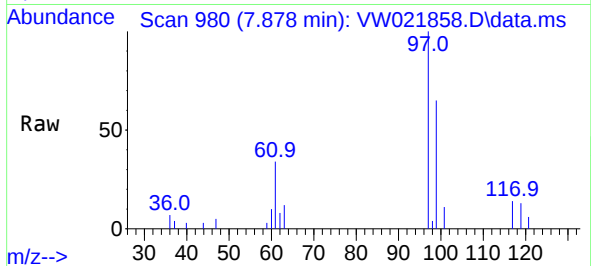
#30
1,1,1-Trichloroethane
Concen: 1.037 ug/L
RT: 7.878 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

Instrument :
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Tgt Ion: 97 Resp: 4580
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 38.8 40.9 61.3

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#46
Tetrachloroethene
Concen: 12.090 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

Tgt Ion:164 Resp: 36276
Ion Ratio Lower Upper
164 100
129 93.4 65.5 121.7
131 85.0 59.7 110.9
166 131.8 88.7 164.7

