

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021084.D
 Acq On : 03 Dec 2021 23:16
 Operator : SY/VA
 Sample : M4883-16
 Misc : 4.36g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/06/2021

Quant Time: Dec 04 01:43:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	54757	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	50549	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	24248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	8681	11.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.520%		
7) Chloroethane-d5	2.885	69	7844	15.359	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.440%		
11) 1,1-Dichloroethene-d2	4.019	63	13348	10.952	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.800%#		
21) 2-Butanone-d5	7.086	46	9265	53.242	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.480%		
24) Chloroform-d	7.653	84	28241	20.594	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.360%		
26) 1,2-Dichloroethane-d4	8.305	65	18156	24.201	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.800%		
32) Benzene-d6	8.275	84	48116	18.616	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.480%		
36) 1,2-Dichloropropane-d6	9.274	67	16256	22.632	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.520%		
41) Toluene-d8	10.323	98	44546	16.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.240%		
43) trans-1,3-Dichloroprop...	10.579	79	6303	19.326	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.320%		
47) 2-Hexanone-d5	10.927	63	6713	48.850	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.700%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	16881	25.404	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.600%		
66) 1,2-Dichlorobenzene-d4	13.847	152	17039	19.612	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.440%		
Target Compounds					Qvalue	
13) Acetone	4.153	43	1993m	12.573	ug/L	
16) Methylene chloride	4.922	84	3745	4.341	ug/L	79
34) Trichloroethene	9.085	95	567	0.715	ug/L	# 72
46) Tetrachloroethene	10.860	164	638	0.879	ug/L	95

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

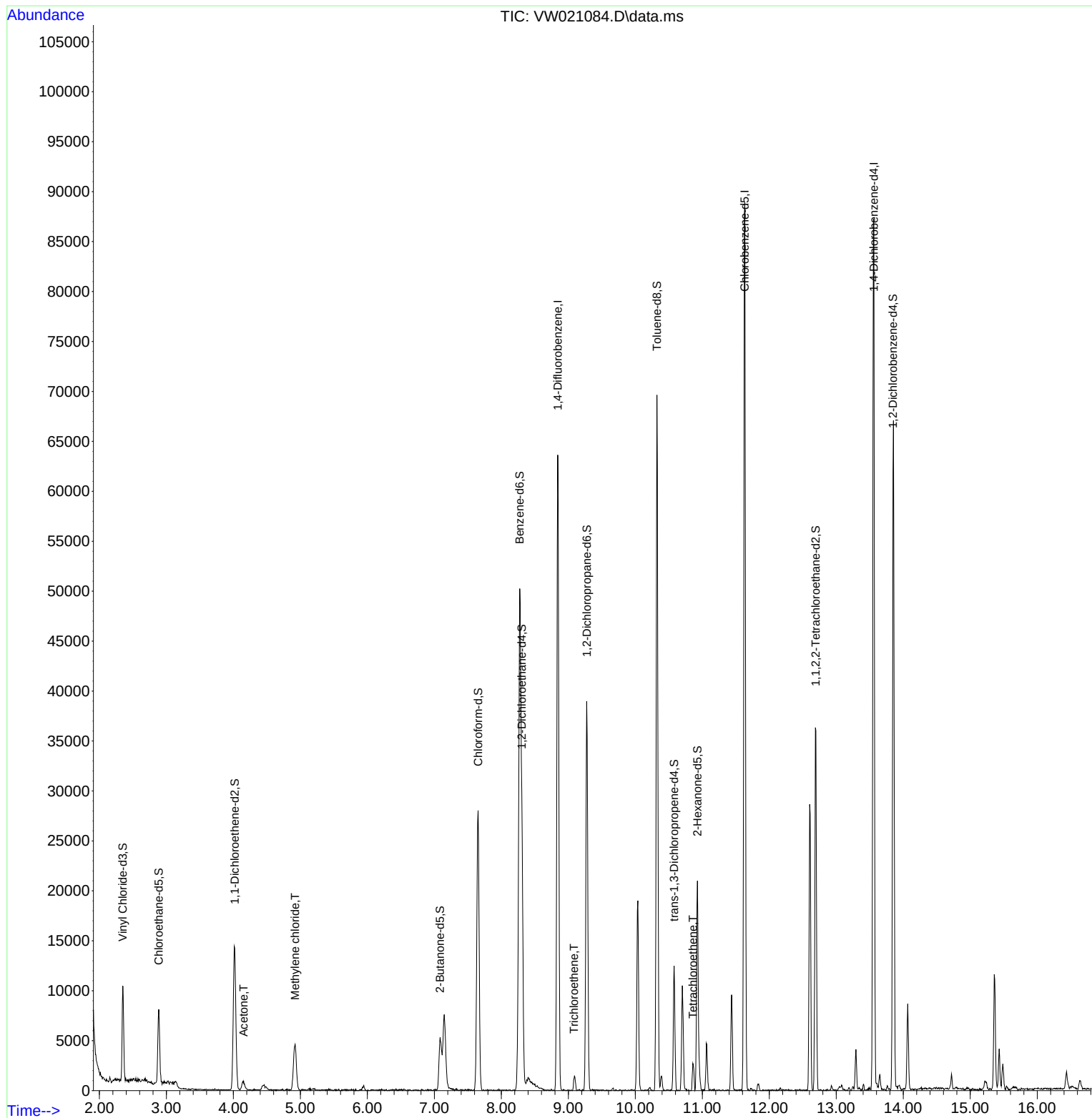
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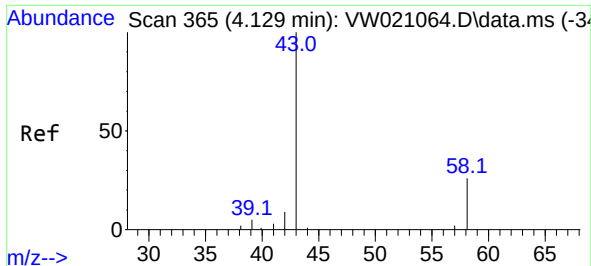
Instrument :
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Quant Time: Dec 04 01:43:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
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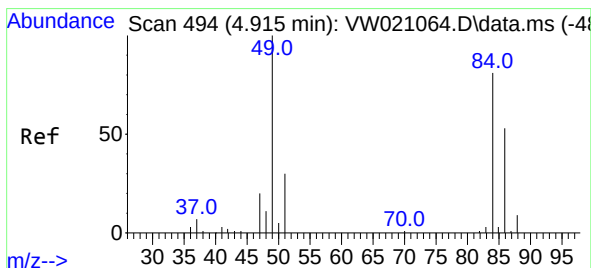
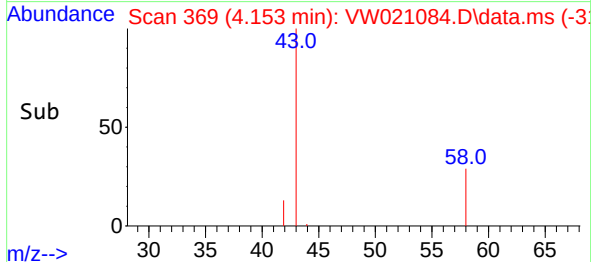
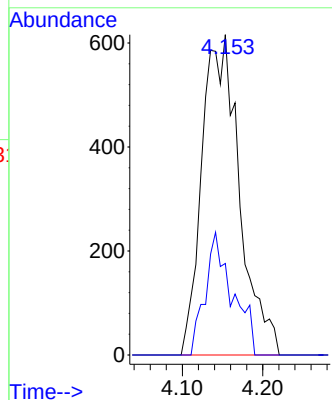
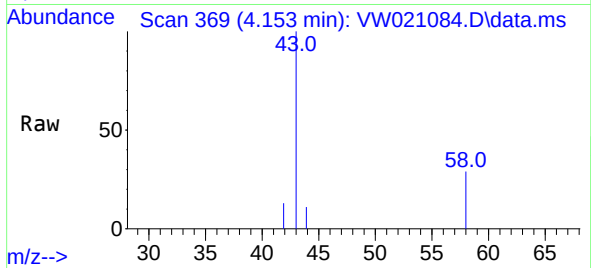
#13
Acetone
Concen: 12.573 ug/L m
RT: 4.153 min Scan# 30
Delta R.T. 0.024 min
Lab File: VW021084.D
Acq: 03 Dec 2021 23:16

Instrument :
MSVOA_W
ClientSampleId :
EW9H2

Tgt Ion: 43 Resp: 199
Ion Ratio Lower Upper
43 100
58 20.7 0.0 52.8

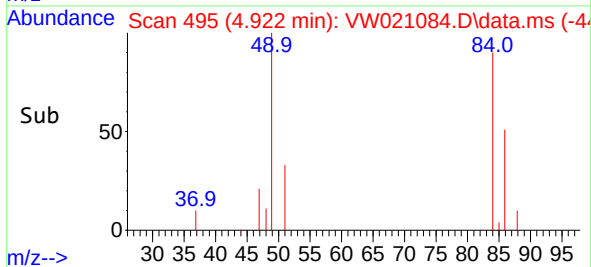
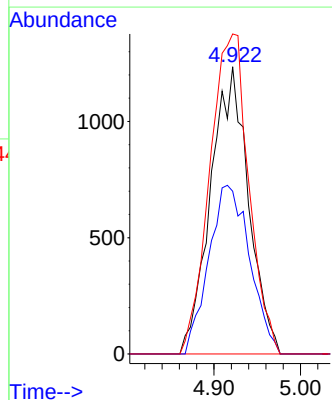
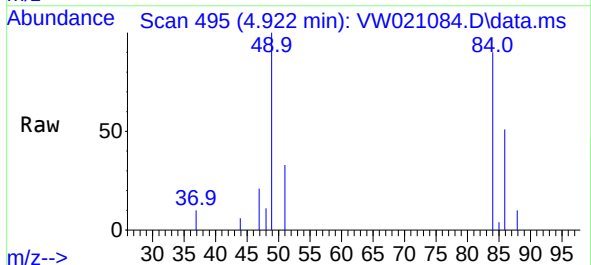
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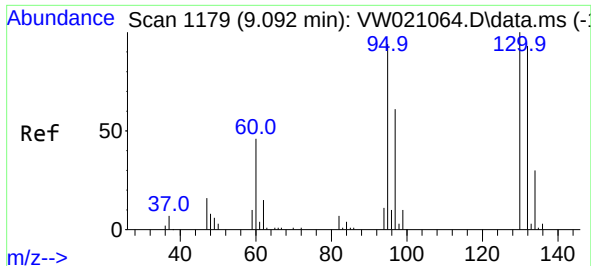
Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/06/2021



#16
Methylene chloride
Concen: 4.341 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW021084.D
Acq: 03 Dec 2021 23:16

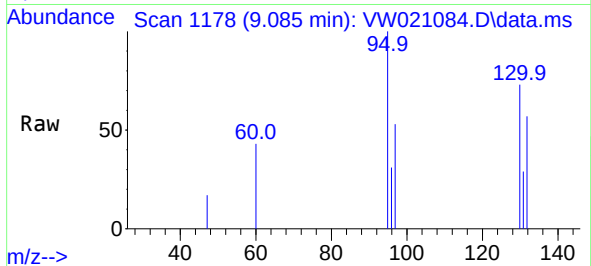
Tgt Ion: 84 Resp: 3745
Ion Ratio Lower Upper
84 100
86 56.7 45.5 84.5
49 111.4 100.5 186.7





#34
Trichloroethene
Concen: 0.715 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW021084.D
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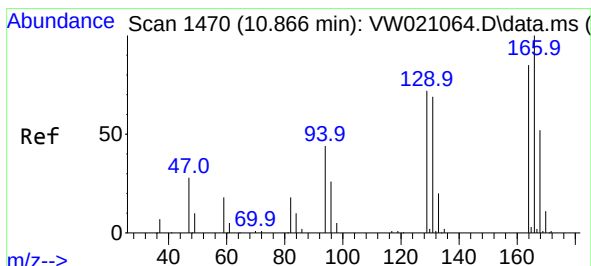
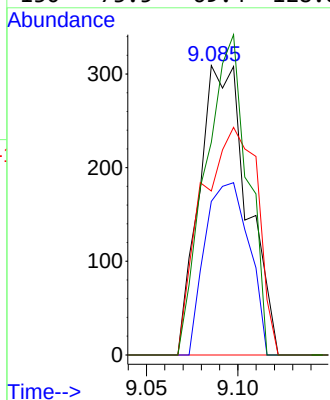
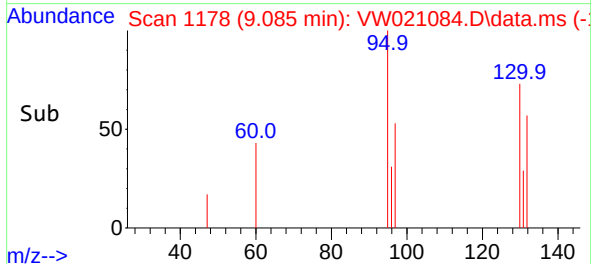
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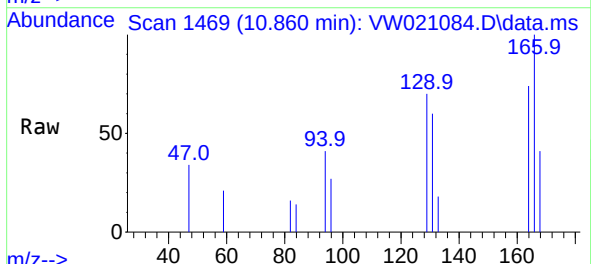
Tgt Ion: 95 Resp: 56
Ion Ratio Lower Upper
95 100
97 53.1 47.0 87.2
132 56.6 65.5 121.6
130 73.5 69.4 128.8

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#46
Tetrachloroethene
Concen: 0.879 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021084.D
Acq: 03 Dec 2021 23:16



Tgt Ion:164 Resp: 638
Ion Ratio Lower Upper
164 100
129 94.9 65.5 121.7
131 81.3 59.7 110.9
166 135.3 88.7 164.7

