

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021439.D
 Acq On : 17 Dec 2021 18:32
 Operator : SY/VA
 Sample : M5101-15
 Misc : 6.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL39

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/19/2021
 Supervised By : Mahesh Dadoda 12/24/2021

Quant Time: Dec 17 21:18:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	110533	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	94552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	40668	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	32587	16.188	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.760%		
7) Chloroethane-d5	2.879	69	21067	15.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.320%		
11) 1,1-Dichloroethene-d2	4.013	63	34510	12.858	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.440%		
21) 2-Butanone-d5	7.074	46	19561	68.933	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.860%#		
24) Chloroform-d	7.647	84	56062	18.200	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.800%		
26) 1,2-Dichloroethane-d4	8.305	65	36011	21.978	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.920%		
32) Benzene-d6	8.269	84	106445	20.538	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.160%		
36) 1,2-Dichloropropane-d6	9.275	67	30639	22.043	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.160%		
41) Toluene-d8	10.323	98	98353	18.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.280%		
43) trans-1,3-Dichloroprop...	10.579	79	12382	19.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.400%		
47) 2-Hexanone-d5	10.921	63	15327	74.571	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	149.140%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29902	25.026	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.120%		
66) 1,2-Dichlorobenzene-d4	13.847	152	26217	16.634	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.520%#		
Target Compounds					Qvalue	
13) Acetone	4.117	43	3034m	11.927	ug/L	
16) Methylene chloride	4.916	84	7028	3.848	ug/L #	74
30) 1,1,1-Trichloroethane	7.866	97	2877	1.356	ug/L #	83
34) Trichloroethene	9.092	95	889m	0.615	ug/L	
46) Tetrachloroethene	10.860	164	12661	9.218	ug/L	96

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

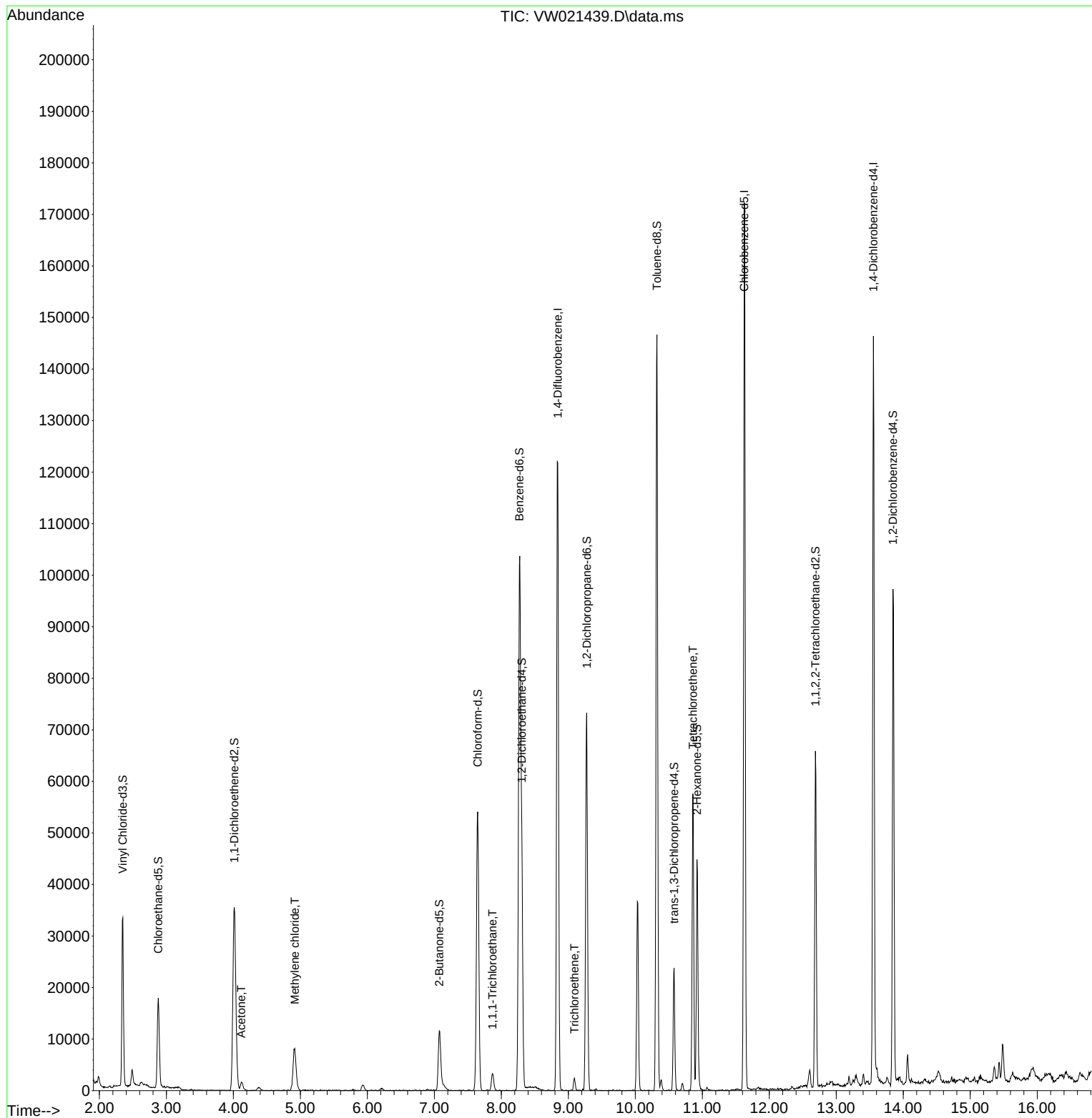
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
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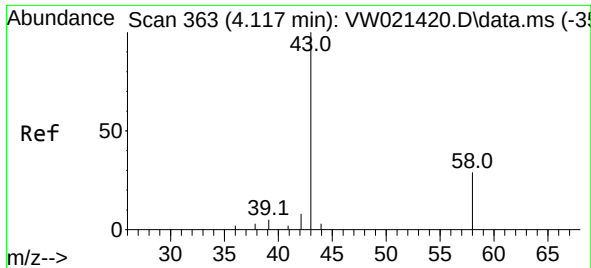
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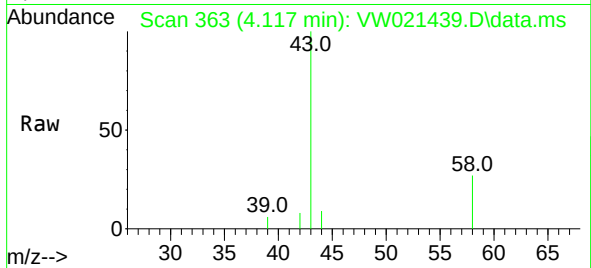
Quant Time: Dec 17 21:18:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration





#13
Acetone
Concen: 11.927 ug/L m
RT: 4.117 min Scan# 303
Delta R.T. -0.012 min
Lab File: VW021439.D
Acq: 17 Dec 2021 18:32

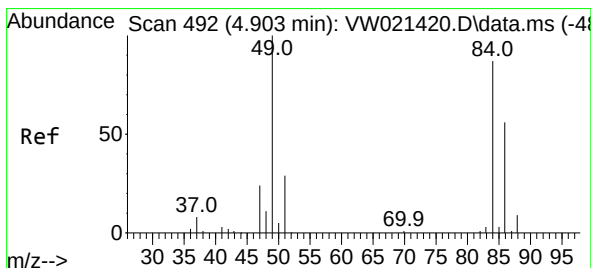
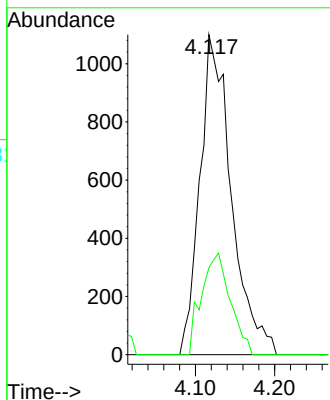
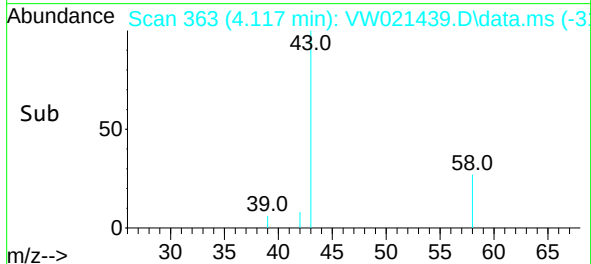
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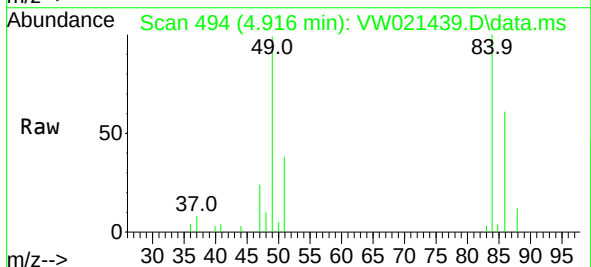
Tgt Ion: 43 Resp: 3034
Ion Ratio Lower Upper
43 100
58 29.1 0.0 52.8

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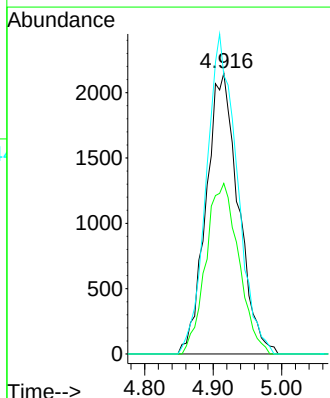
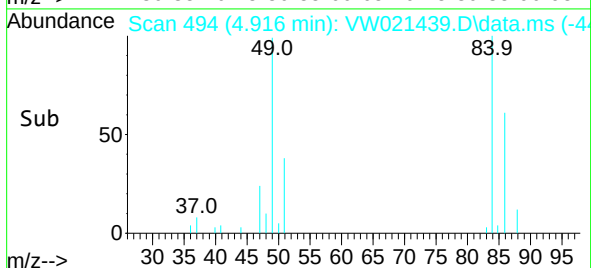
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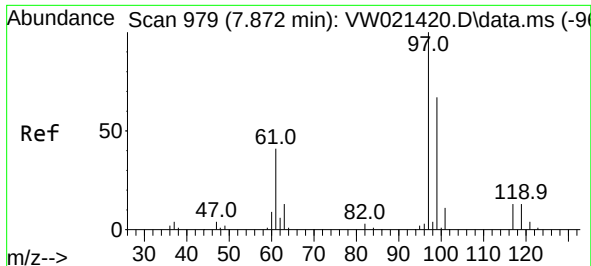


#16
Methylene chloride
Concen: 3.848 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW021439.D
Acq: 17 Dec 2021 18:32



Tgt Ion: 84 Resp: 7028
Ion Ratio Lower Upper
84 100
86 60.8 45.5 84.5
49 99.3 100.5 186.7#





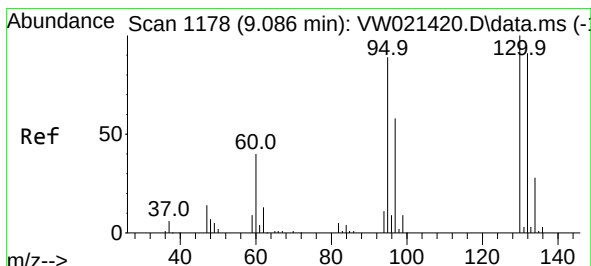
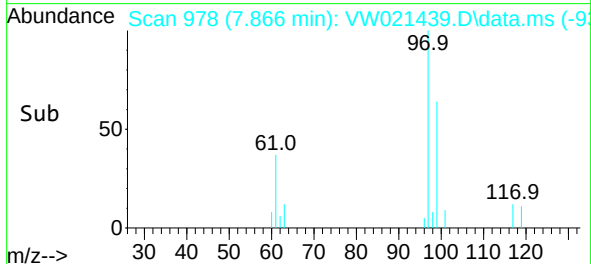
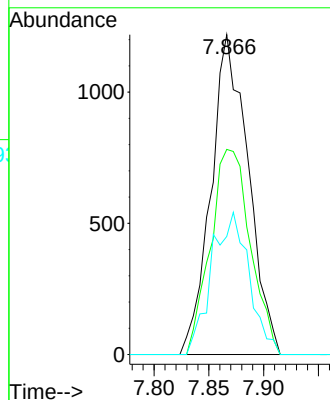
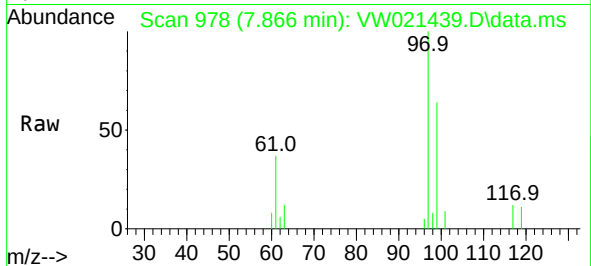
#30
1,1,1-Trichloroethane
Concen: 1.356 ug/L
RT: 7.866 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW021439.D
Acq: 17 Dec 2021 18:32

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Tgt Ion: 97	Resp: 287
Ion Ratio	Lower Upper
97 100	
99 68.9	51.6 77.4
61 28.6	40.9 61.3

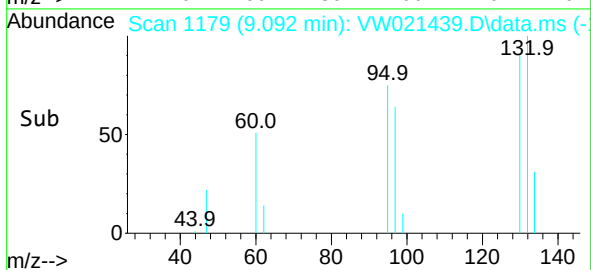
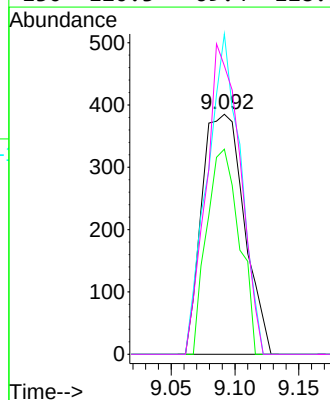
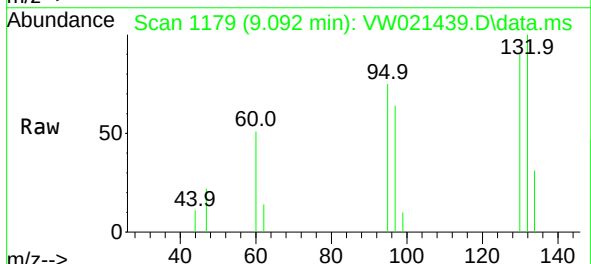
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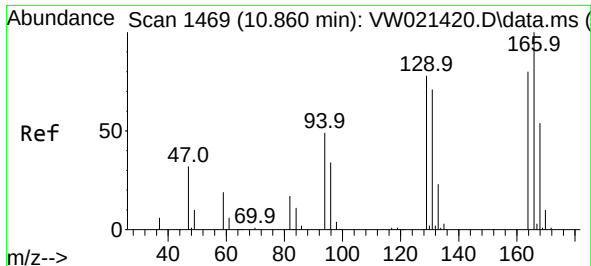
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Supervised By :Mahesh Dadoda 12/24/2021



#34
Trichloroethene
Concen: 0.615 ug/L m
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021439.D
Acq: 17 Dec 2021 18:32

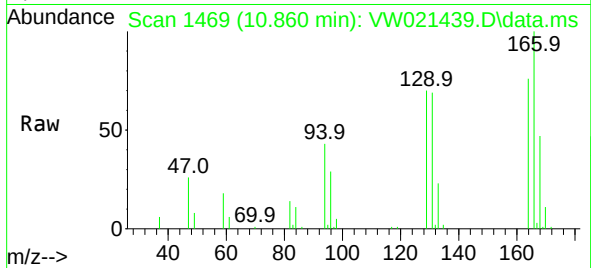
Tgt Ion: 95	Resp: 889
Ion Ratio	Lower Upper
95 100	
97 85.5	47.0 87.2
132 133.5	65.5 121.6#
130 120.3	69.4 128.8





#46
Tetrachloroethene
Concen: 9.218 ug/L
RT: 10.860 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW021439.D
Acq: 17 Dec 2021 18:32

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:164 Resp: 1266
Ion Ratio Lower Upper
164 100
129 92.2 65.5 121.7
131 90.9 59.7 110.9
166 131.5 88.7 164.7

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