

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021520.D
 Acq On : 21 Dec 2021 12:40
 Operator : SY/VA
 Sample : M5125-09
 Misc : 10.86g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AN3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/22/2021
 Supervised By : Amit Patel 12/24/2021

Quant Time: Dec 22 01:19:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	131496	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	110772	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	41859	17.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.920%		
7) Chloroethane-d5	2.886	69	29151	18.413	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.640%		
11) 1,1-Dichloroethene-d2	4.019	63	55560	17.401	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.600%		
21) 2-Butanone-d5	7.080	46	16581	49.117	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.240%		
24) Chloroform-d	7.647	84	82062	22.394	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.560%		
26) 1,2-Dichloroethane-d4	8.305	65	44155	22.652	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.600%		
32) Benzene-d6	8.275	84	156596	25.791	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.160%		
36) 1,2-Dichloropropane-d6	9.275	67	44793	27.508	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.040%		
41) Toluene-d8	10.323	98	146780	23.660	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.640%		
43) trans-1,3-Dichloroprop...	10.579	79	16649	22.205	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.840%		
47) 2-Hexanone-d5	10.927	63	13018	54.063	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.120%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29474	21.055	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	37357	20.077	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.320%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	28441	93.978	ug/L	95
17) trans-1,2-Dichloroethene	5.422	96	3576m	2.026	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	9061	4.868	ug/L	77
34) Trichloroethene	9.092	95	38091	22.487	ug/L	93
46) Tetrachloroethene	10.860	164	746	0.464	ug/L	92

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

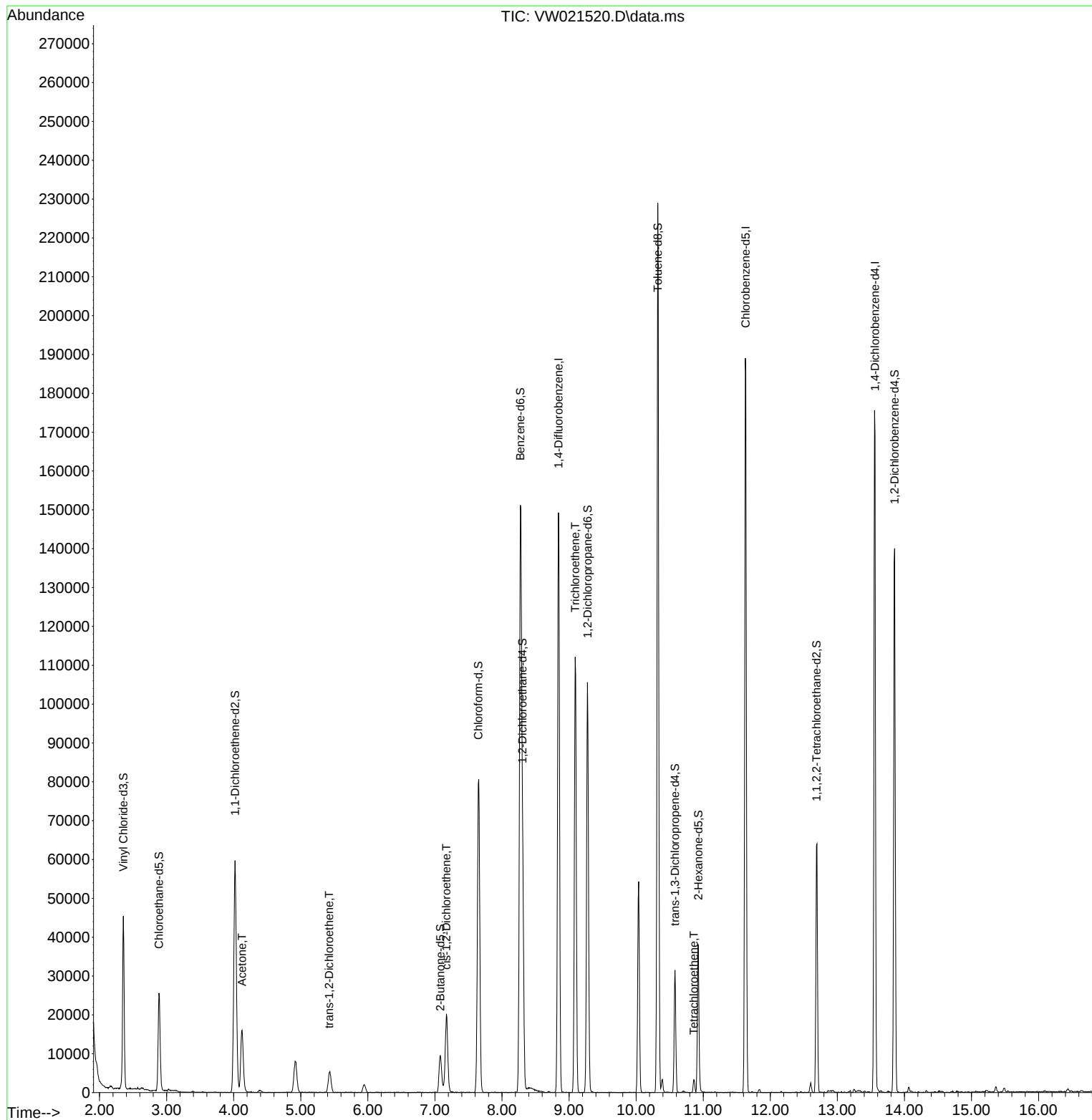
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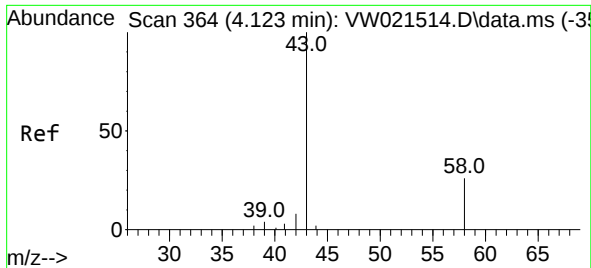
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Quant Title : SFAM01.0
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Response via : Initial Calibration





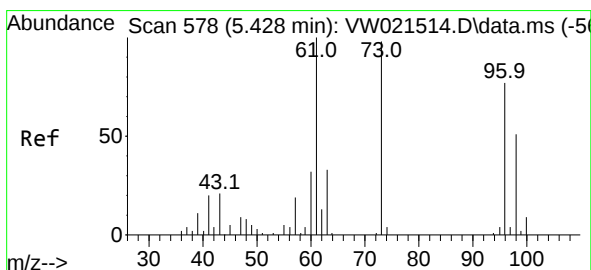
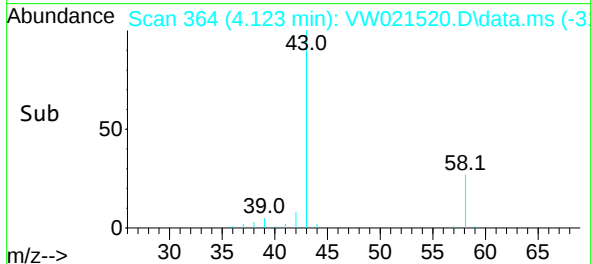
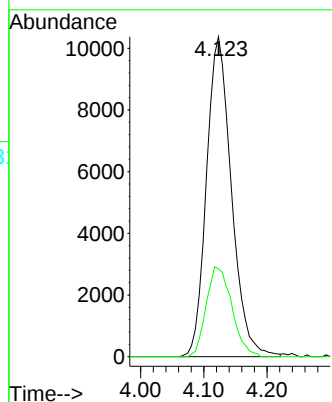
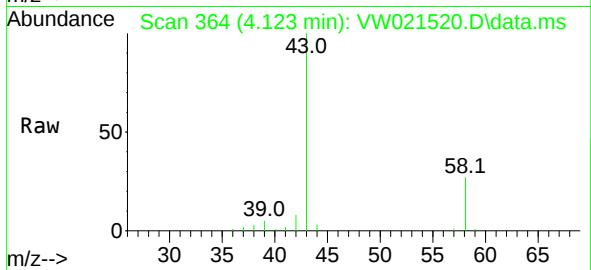
#13
Acetone
Concen: 93.978 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW021520.D
Acq: 21 Dec 2021 12:40

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 2844
Ion Ratio Lower Upper
43 100
58 28.8 0.0 52.8

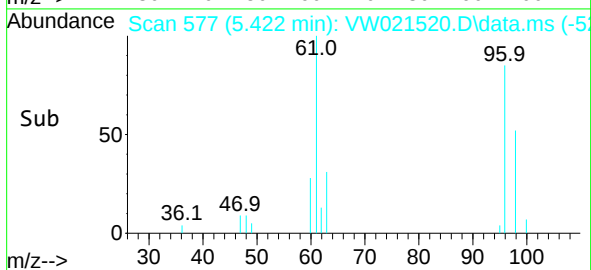
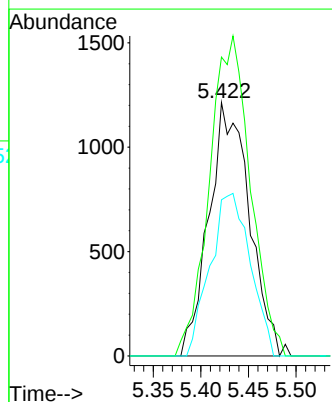
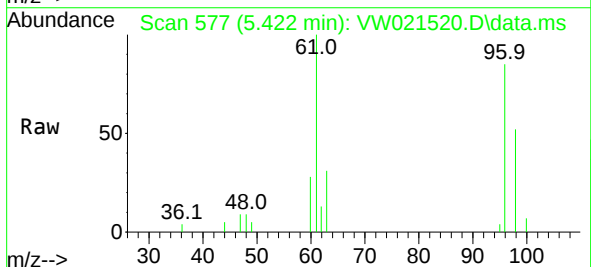
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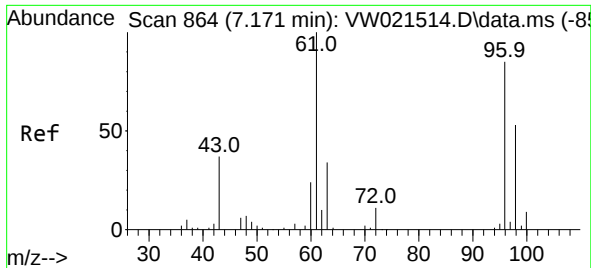
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Supervised By :Amit Patel 12/24/2021



#17
trans-1,2-Dichloroethene
Concen: 2.026 ug/L m
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW021520.D
Acq: 21 Dec 2021 12:40

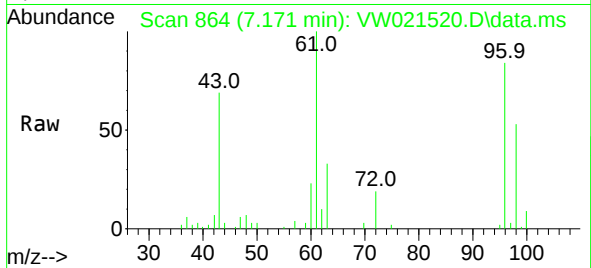
Tgt Ion: 96 Resp: 3576
Ion Ratio Lower Upper
96 100
61 118.0 107.4 199.4
98 61.6 41.2 76.6





#20
cis-1,2-Dichloroethene
Concen: 4.868 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021520.D
Acq: 21 Dec 2021 12:40

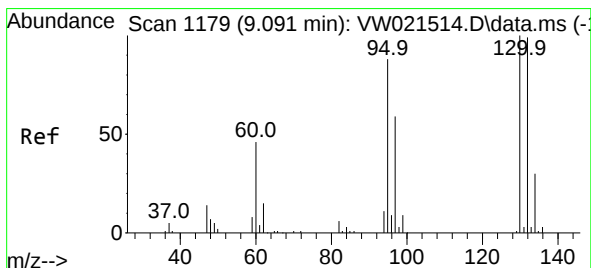
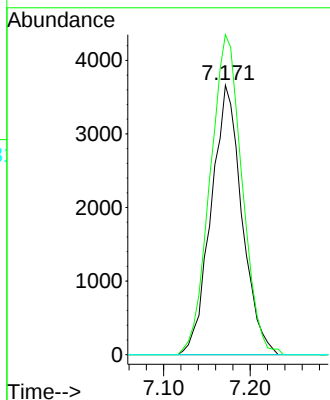
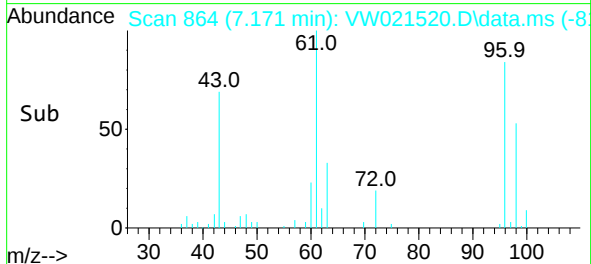
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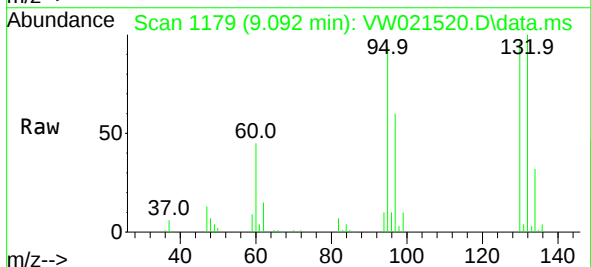
Tgt Ion: 96 Resp: 906
Ion Ratio Lower Upper
96 100
61 118.8 103.7 192.7
68 0.0 0.0 0.0

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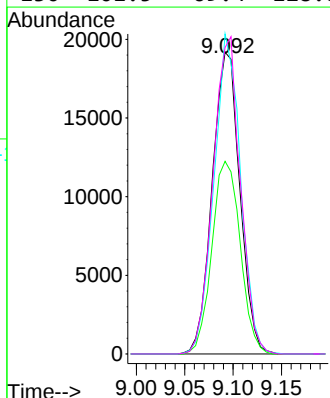
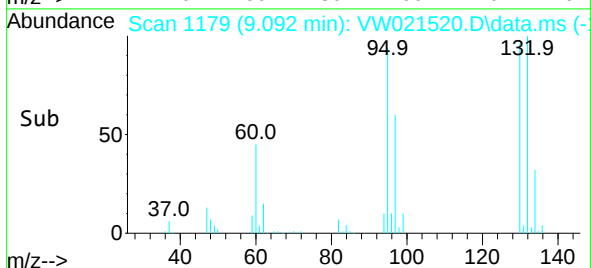
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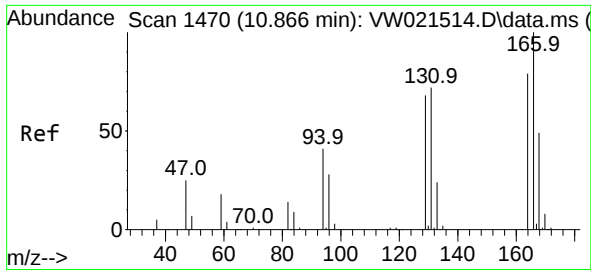


#34
Trichloroethene
Concen: 22.487 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021520.D
Acq: 21 Dec 2021 12:40



Tgt Ion: 95 Resp: 38091
Ion Ratio Lower Upper
95 100
97 63.9 47.0 87.2
132 106.0 65.5 121.6
130 101.5 69.4 128.8





#46

Tetrachloroethene

Concen: 0.464 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.006 min

Lab File: VW021520.D

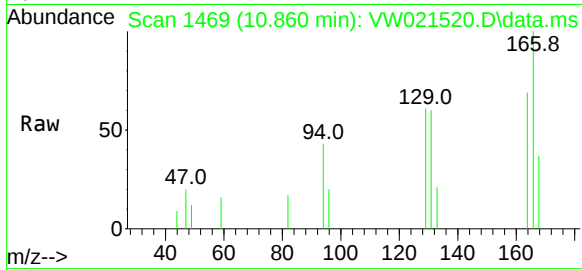
Acq: 21 Dec 2021 12:40

Instrument :

MSVOA_W

ClientSampleId :

H0AN3



Tgt Ion:164 Resp: 740

Ion Ratio Lower Upper

164 100

129 88.5 65.5 121.7

131 86.6 59.7 110.9

166 144.1 88.7 164.7

Manual Integrations

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