

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024331.D
 Acq On : 24 Aug 2022 19:04
 Operator : SY/VA
 Sample : N4344-17
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 01:35:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	293756	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	315014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	127972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	117629	19.157	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.640%		
7) Chloroethane-d5	2.873	69	94276	24.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.600%		
11) 1,1-Dichloroethene-d2	4.007	63	75977	10.857	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.440%#		
21) 2-Butanone-d5	7.086	46	56897	49.807	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.620%		
24) Chloroform-d	7.647	84	169572	19.078	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.320%		
26) 1,2-Dichloroethane-d4	8.305	65	102425m	20.756	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.040%		
32) Benzene-d6	8.269	84	289389	15.577	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	62.320%		
36) 1,2-Dichloropropane-d6	9.275	67	100119	18.252	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.000%		
41) Toluene-d8	10.323	98	254894	14.679	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.720%		
43) trans-1,3-Dichloroprop...	10.579	79	39240	16.332	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.320%		
47) 2-Hexanone-d5	10.921	63	49310	48.669	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.340%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	108825	20.448	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	94665	20.215	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.840%		
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	3252	0.661	ug/L	85
46) Tetrachloroethene	10.860	164	784527	197.057	ug/L	90

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

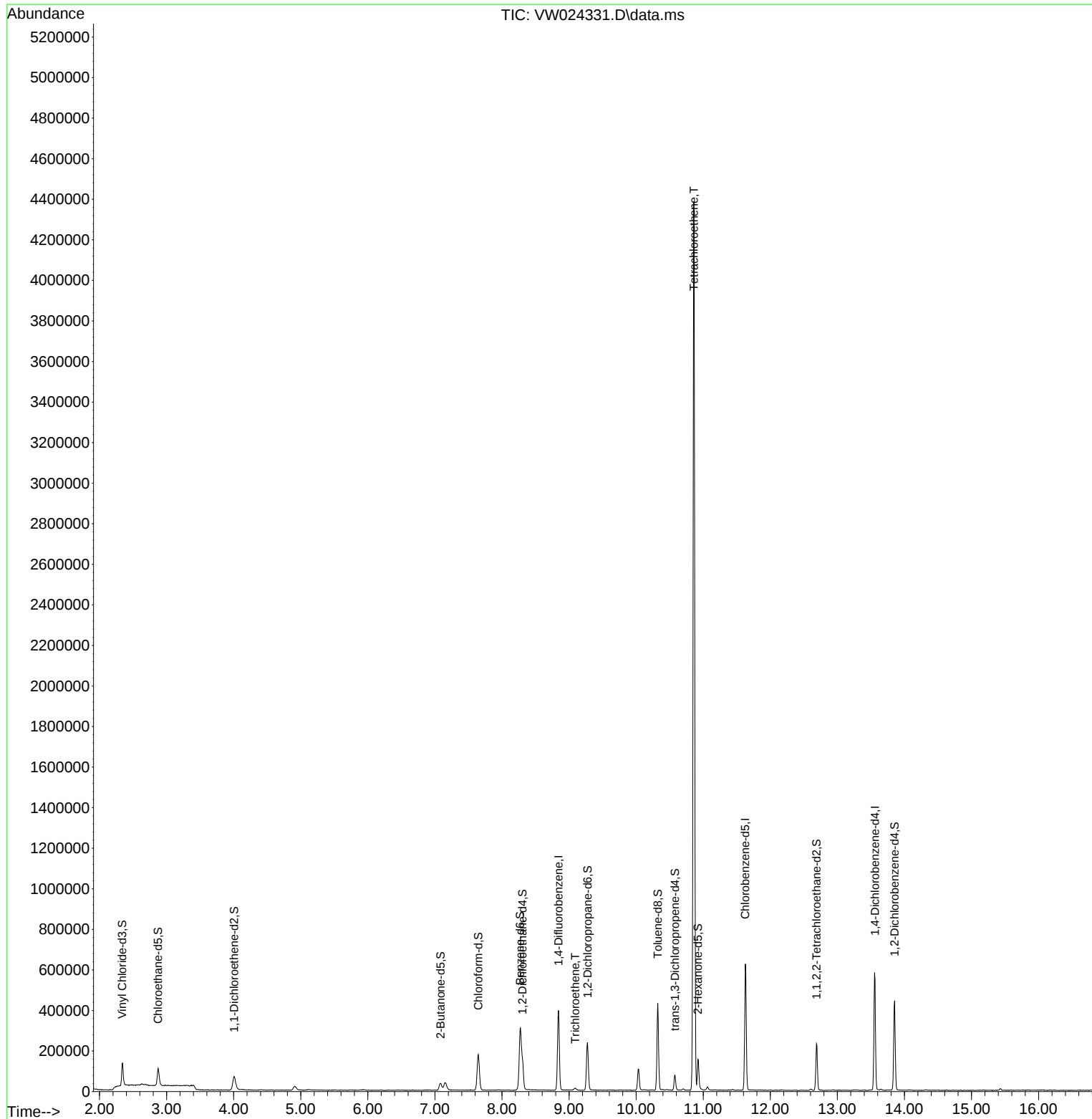
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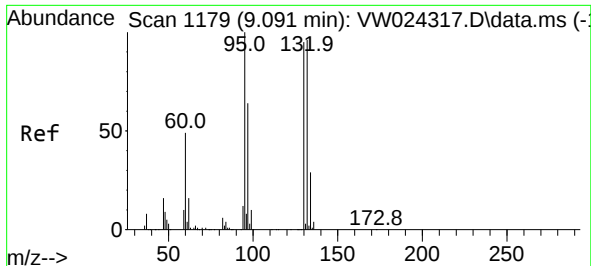
Instrument :
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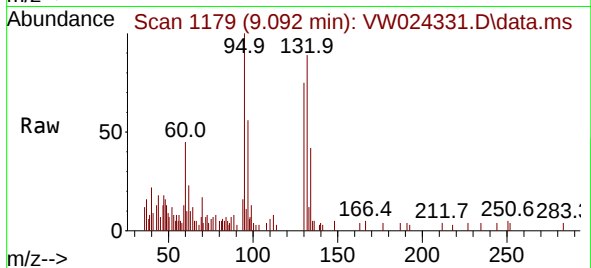
Quant Time: Aug 25 01:35:31 2022
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Quant Title : SFAM01.0
QLast Update : Thu Aug 25 01:31:24 2022
Response via : Initial Calibration





#34
Trichloroethene
Concen: 0.661 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024331.D
Acq: 24 Aug 2022 19:04

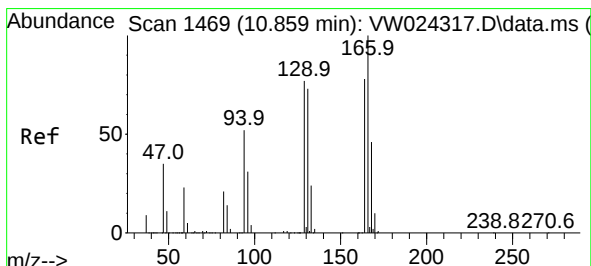
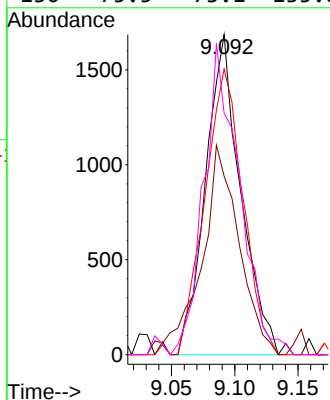
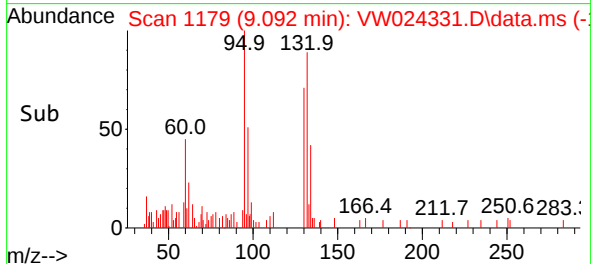
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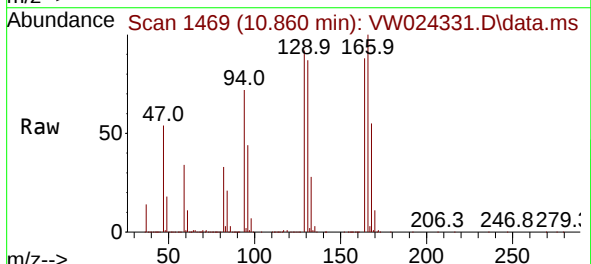
Tgt Ion: 95 Resp: 325
Ion Ratio Lower Upper
95 100
97 55.7 41.6 77.2
132 89.3 67.0 124.4
130 75.5 73.1 135.8

Manual Integrations
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#46
Tetrachloroethene
Concen: 197.057 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024331.D
Acq: 24 Aug 2022 19:04



Tgt Ion:164 Resp: 784527
Ion Ratio Lower Upper
164 100
129 104.2 63.1 117.3
131 98.2 63.9 118.7
166 113.5 86.8 161.2

