

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026231.D
 Acq On : 16 Jun 2023 16:29
 Operator : SY/MD
 Sample : 03307-03
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW06

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/19/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 17 00:06:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	867653	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	754380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	313663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	204580	16.761	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.040%		
7) Chloroethane-d5	2.893	69	191307	20.937	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.760%		
11) 1,1-Dichloroethene-d2	4.027	65	108429	18.015	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.080%		
21) 2-Butanone-d5	7.075	46	186866	52.585	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.160%		
24) Chloroform-d	7.654	84	519684	20.453	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.800%		
26) 1,2-Dichloroethane-d4	8.306	65	299409m	21.550	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.200%		
32) Benzene-d6	8.276	84	1033121	20.353	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	9.276	67	345020	21.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.800%		
41) Toluene-d8	10.324	98	850422	18.891	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.560%		
43) trans-1,3-Dichloroprop...	10.574	79	115956	18.196	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.800%		
47) 2-Hexanone-d5	10.922	63	122599	48.349	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	276112	23.594	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	251917	20.983	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.920%		
Target Compounds						
16) Methylene chloride	4.917	84	73486	5.306	ug/L	99
34) Trichloroethene	9.093	95	261337	19.749	ug/L	97
46) Tetrachloroethene	10.861	164	71755	7.666	ug/L	99

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

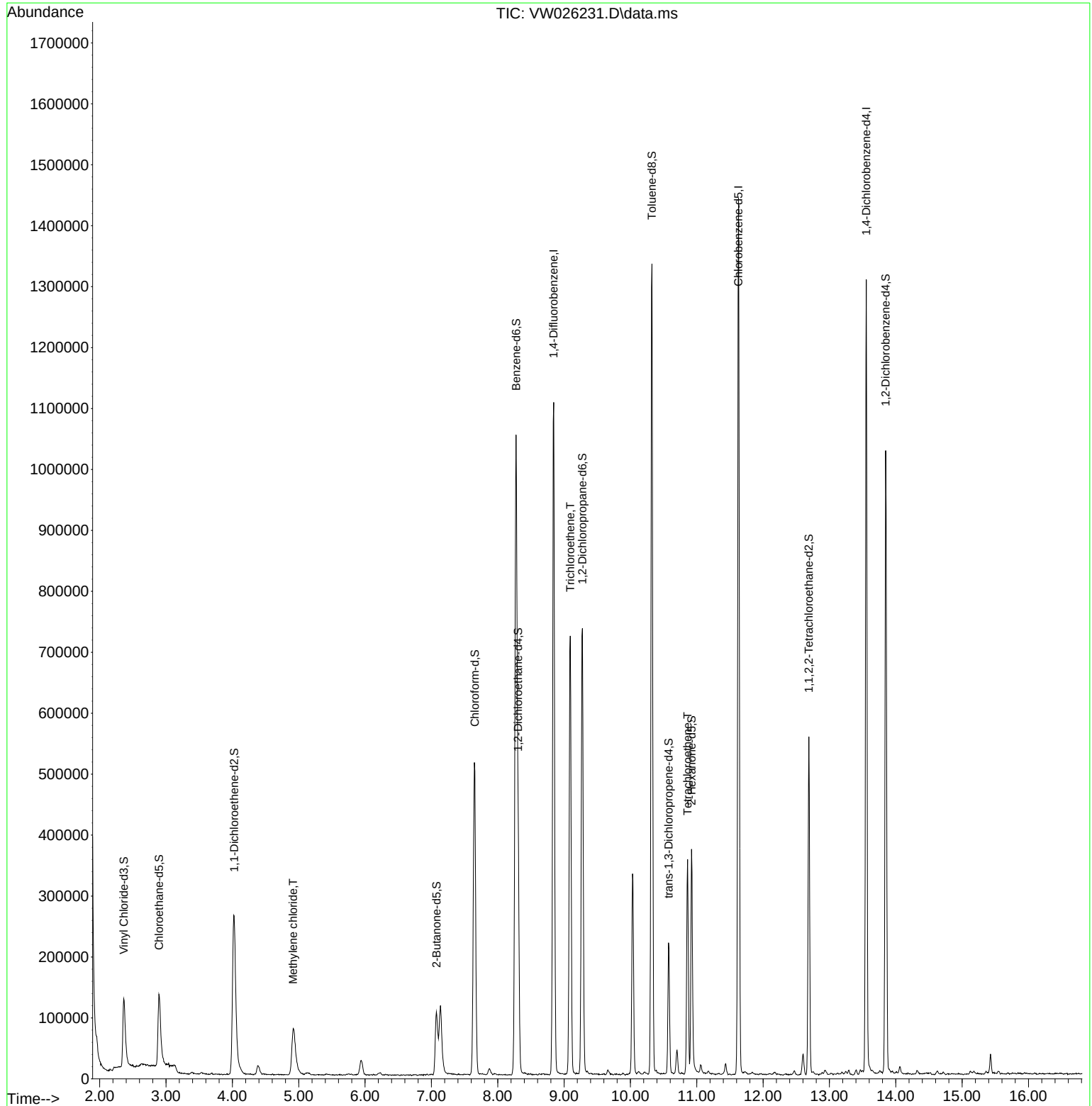
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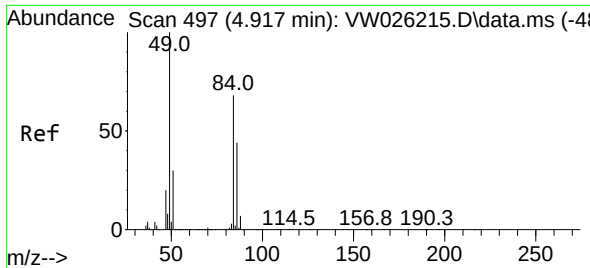
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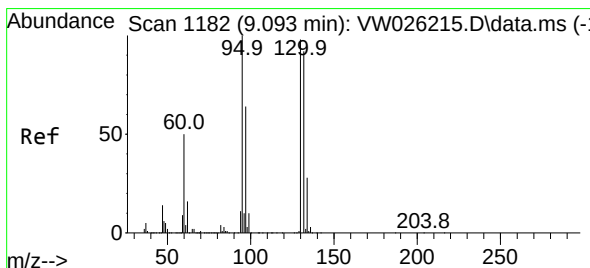
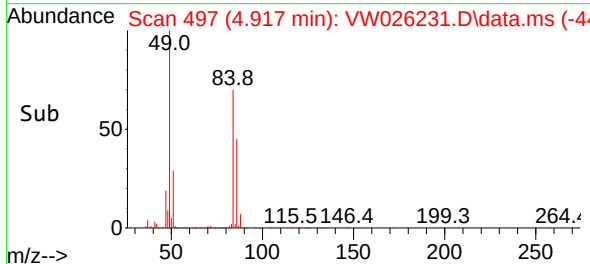
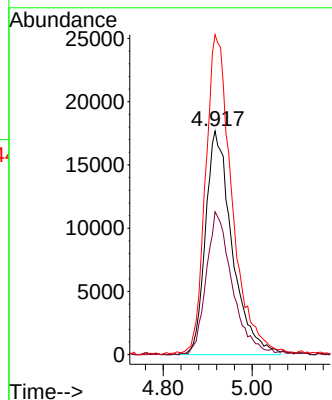
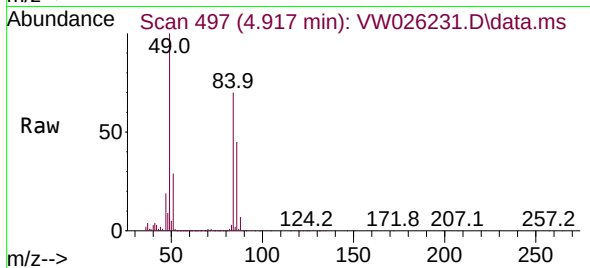
#16
Methylene chloride
Concen: 5.306 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026231.D
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Tgt Ion: 84 Resp: 73480
Ion Ratio Lower Upper
84 100
86 63.9 44.2 82.0
49 143.1 98.8 183.6

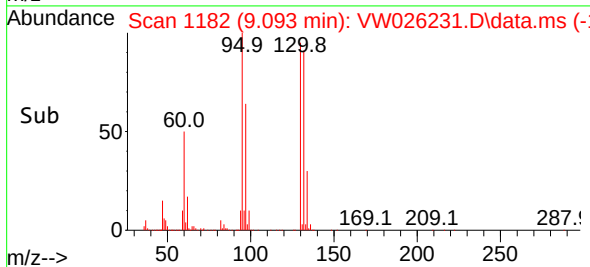
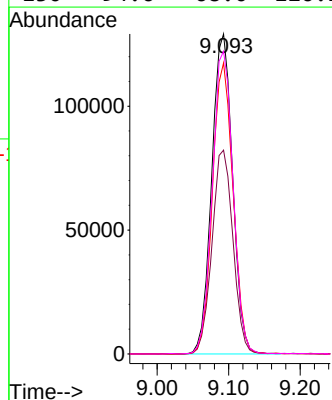
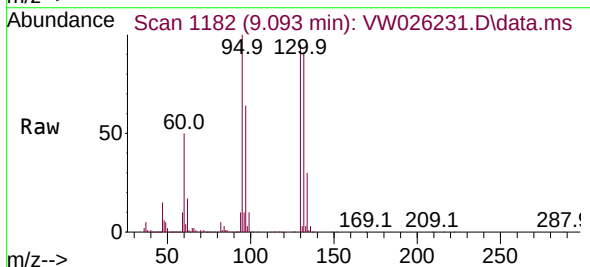
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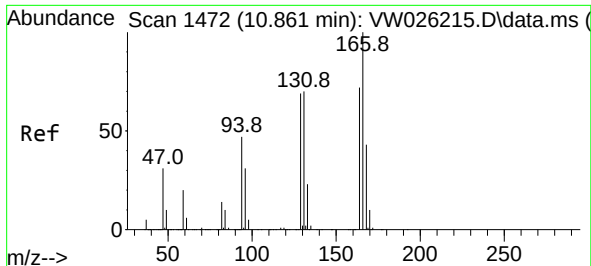
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Supervised By :Mahesh Dadoda 06/22/2023



#34
Trichloroethene
Concen: 19.749 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026231.D
Acq: 16 Jun 2023 16:29

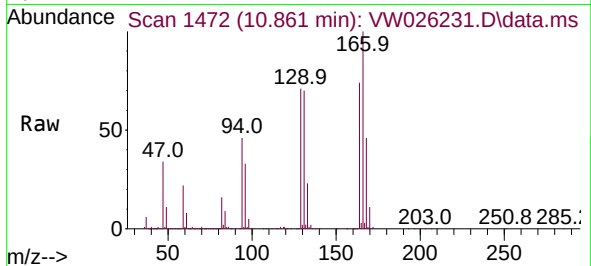
Tgt Ion: 95 Resp: 261337
Ion Ratio Lower Upper
95 100
97 63.7 45.9 85.3
132 90.9 67.1 124.7
130 94.6 68.0 126.2





#46
Tetrachloroethene
Concen: 7.666 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	7175
Ion Ratio	Lower	Upper	
164	100		
129	94.9	68.5	127.1
131	94.5	67.1	124.7
166	134.6	94.1	174.8

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