

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028165.D
 Acq On : 13 Mar 2024 14:01
 Operator : SY/MD
 Sample : P1742-04
 Misc : 4.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0724

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/14/2024
 Supervised By :Mahesh Dadoda 03/18/2024

Quant Time: Mar 14 01:30:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	410094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74617	15.242	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.960%		
7) Chloroethane-d5	2.899	69	37173	9.802	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.200%		
11) 1,1-Dichloroethene-d2	4.021	65	34758	17.382	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.520%		
21) 2-Butanone-d5	7.081	46	20265m	29.020	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.040%		
24) Chloroform-d	7.648	84	146525	16.869	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.480%		
26) 1,2-Dichloroethane-d4	8.301	65	61904	15.314	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	61.240%#		
32) Benzene-d6	8.276	84	327530	19.656	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.640%		
36) 1,2-Dichloropropane-d6	9.276	67	81978	19.042	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.160%		
41) Toluene-d8	10.319	98	316786	20.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.680%		
43) trans-1,3-Dichloroprop...	10.575	79	33040	17.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.040%		
47) 2-Hexanone-d5	10.922	63	23254	38.348	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.700%		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	60483	17.800	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.200%		
66) 1,2-Dichlorobenzene-d4	13.849	152	99304	19.491	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	15578	2.761	ug/L	92
46) Tetrachloroethene	10.861	164	1816795	383.668	ug/L	89

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

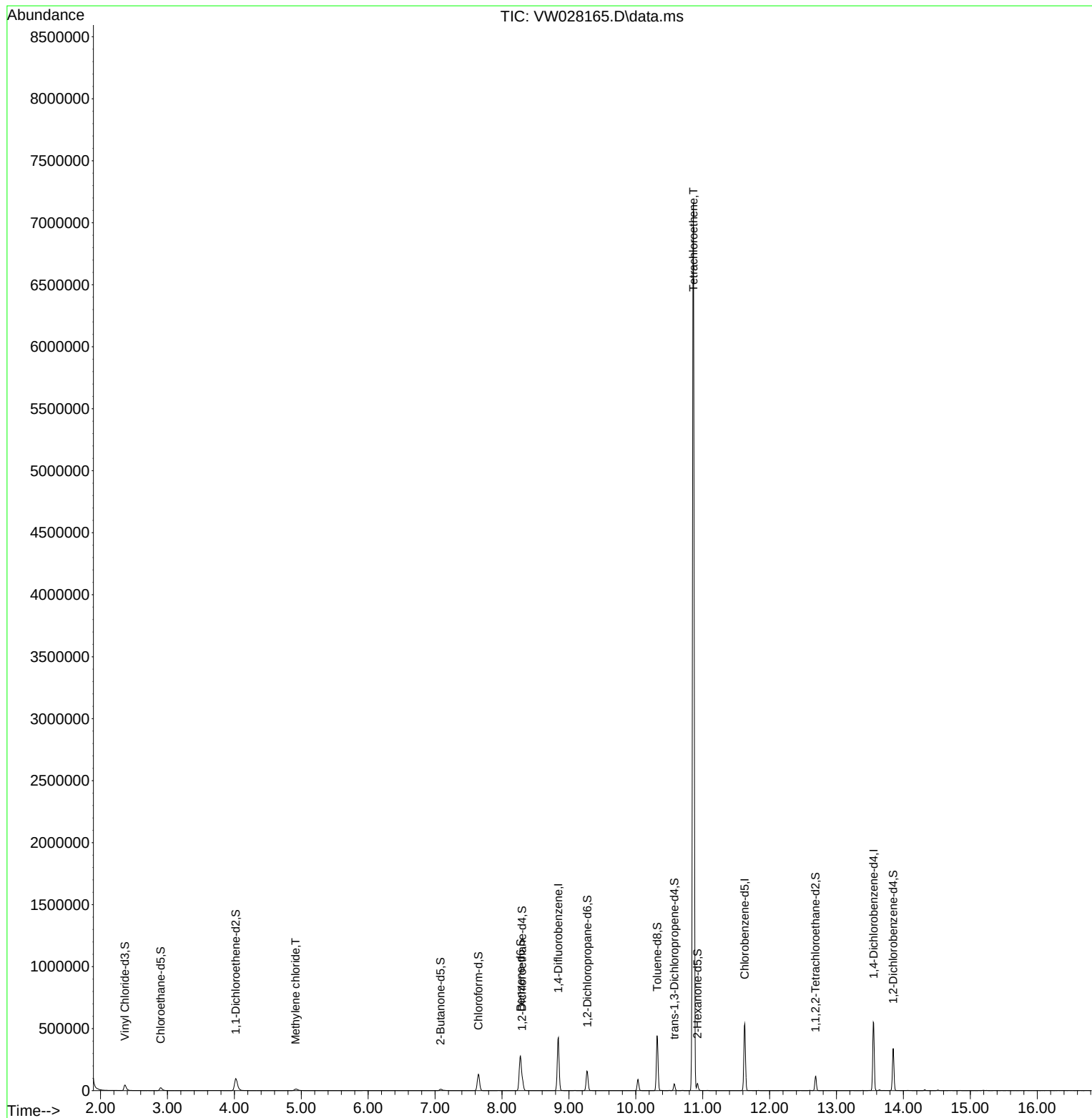
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
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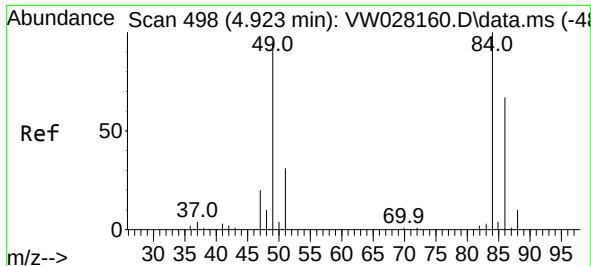
Instrument :
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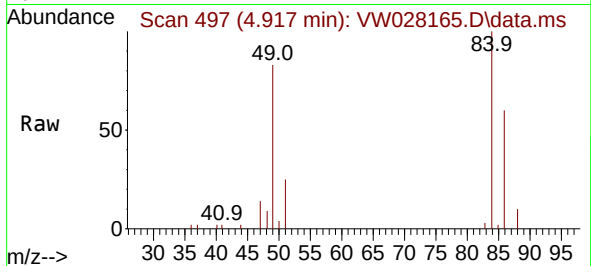
Quant Time: Mar 14 01:30:45 2024
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Quant Title : SFAM01.0
QLast Update : Thu Mar 14 01:29:29 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.761 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028165.D
Acq: 13 Mar 2024 14:01

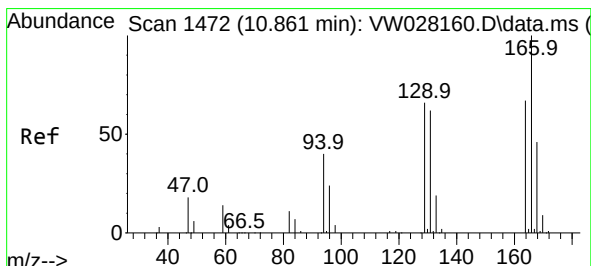
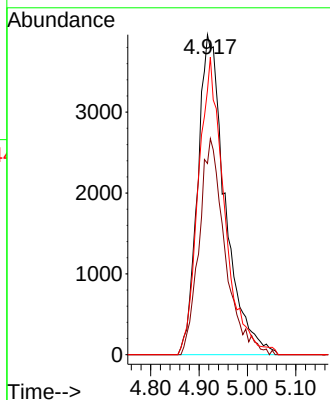
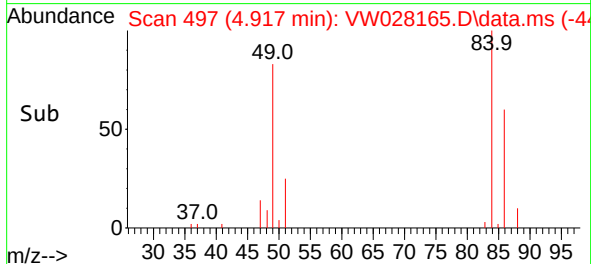
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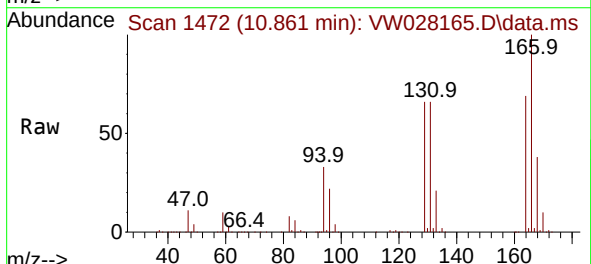
Tgt Ion: 84 Resp: 15578
Ion Ratio Lower Upper
84 100
86 59.7 41.2 76.6
49 82.6 66.5 123.5

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#46
Tetrachloroethene
Concen: 383.668 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 1816795
Ion Ratio Lower Upper
164 100
129 95.7 65.2 121.0
131 96.4 66.2 123.0
166 145.8 82.8 153.8

