

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024547.D
 Acq On : 02 Sep 2022 20:48
 Operator : SY/VA
 Sample : VIBLK550
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK550

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2022
 Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 00:07:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	268646	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	278003	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	176409	32.901	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 131.600%			
7) Chloroethane-d5	2.873	69	125251	31.375	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.480%			
11) 1,1-Dichloroethene-d2	4.001	63	120033	19.012	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.040%			
21) 2-Butanone-d5	7.074	46	44267	52.354	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.700%			
24) Chloroform-d	7.647	84	188588	26.363	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.440%			
26) 1,2-Dichloroethane-d4	8.305	65	107272m	27.767	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.080%			
32) Benzene-d6	8.269	84	379615	26.177	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.720%			
36) 1,2-Dichloropropane-d6	9.268	67	107256	25.276	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.120%			
41) Toluene-d8	10.323	98	357682	25.899	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.600%			
43) trans-1,3-Dichloroprop...	10.573	79	42660	23.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.200%			
47) 2-Hexanone-d5	10.921	63	36423	50.111	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.220%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	89702	23.253	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	13.853	152	104818	26.740	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.960%			
Target Compounds						
16) Methylene chloride	4.903	84	29297	7.704	ug/L	98
46) Tetrachloroethene	10.860	164	1521	0.474	ug/L	78

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

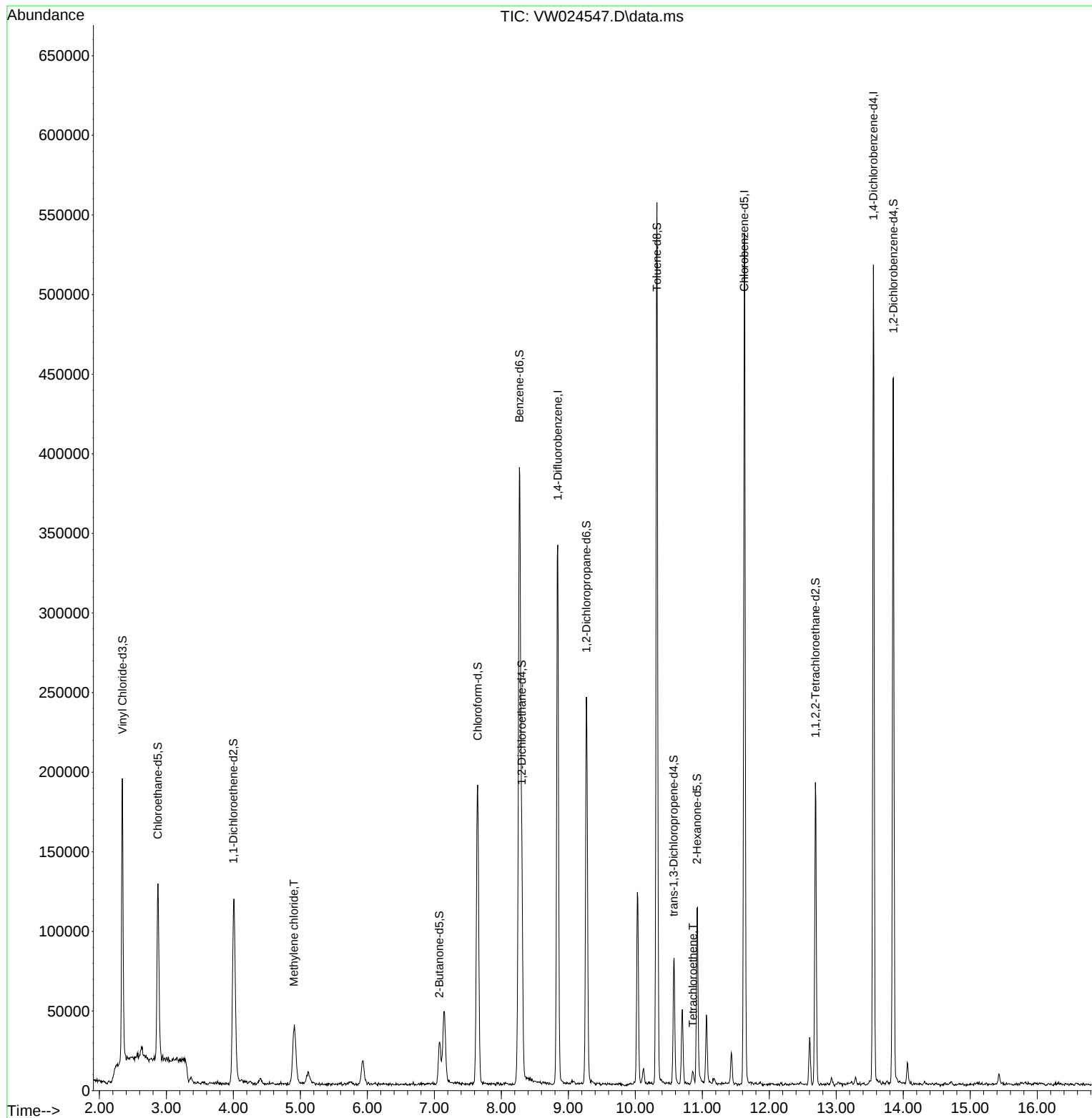
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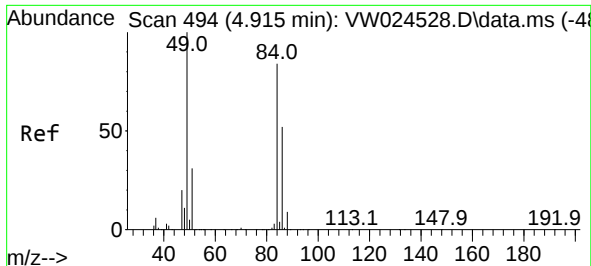
Instrument :
MSVOA_W
ClientSampleId :
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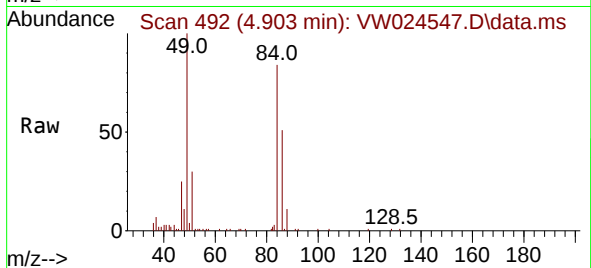
Reviewed By : Semsettin Yesilyurt 09/05/2022
Supervised By : Mahesh Dadoda 09/06/2022





#16
Methylene chloride
Concen: 7.704 ug/L
RT: 4.903 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW024547.D
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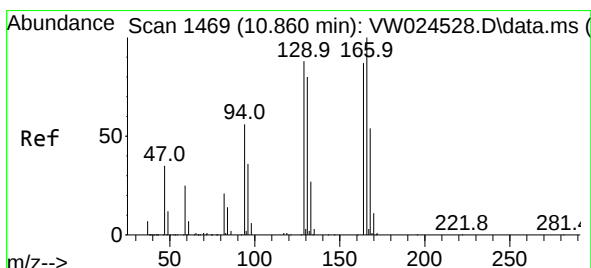
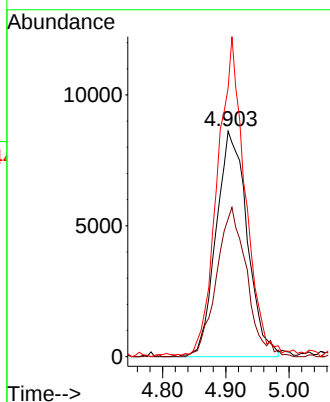
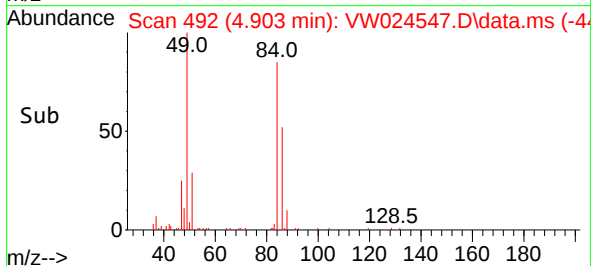
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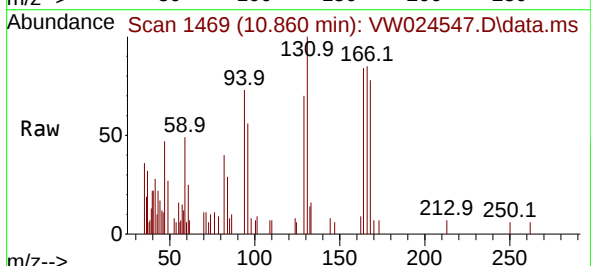
Tgt Ion: 84 Resp: 2929
Ion Ratio Lower Upper
84 100
86 61.1 42.1 78.1
49 119.2 85.5 158.9

Manual Integrations
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#46
Tetrachloroethene
Concen: 0.474 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024547.D
Acq: 02 Sep 2022 20:48



Tgt Ion:164 Resp: 1521
Ion Ratio Lower Upper
164 100
129 83.4 74.9 139.1
131 118.5 73.6 136.6
166 100.5 92.9 172.5

