

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025649.D
 Acq On : 24 Apr 2023 10:58
 Operator : SY/MD
 Sample : 02417-16RE
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y2RE

Quant Time: Apr 25 01:09:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

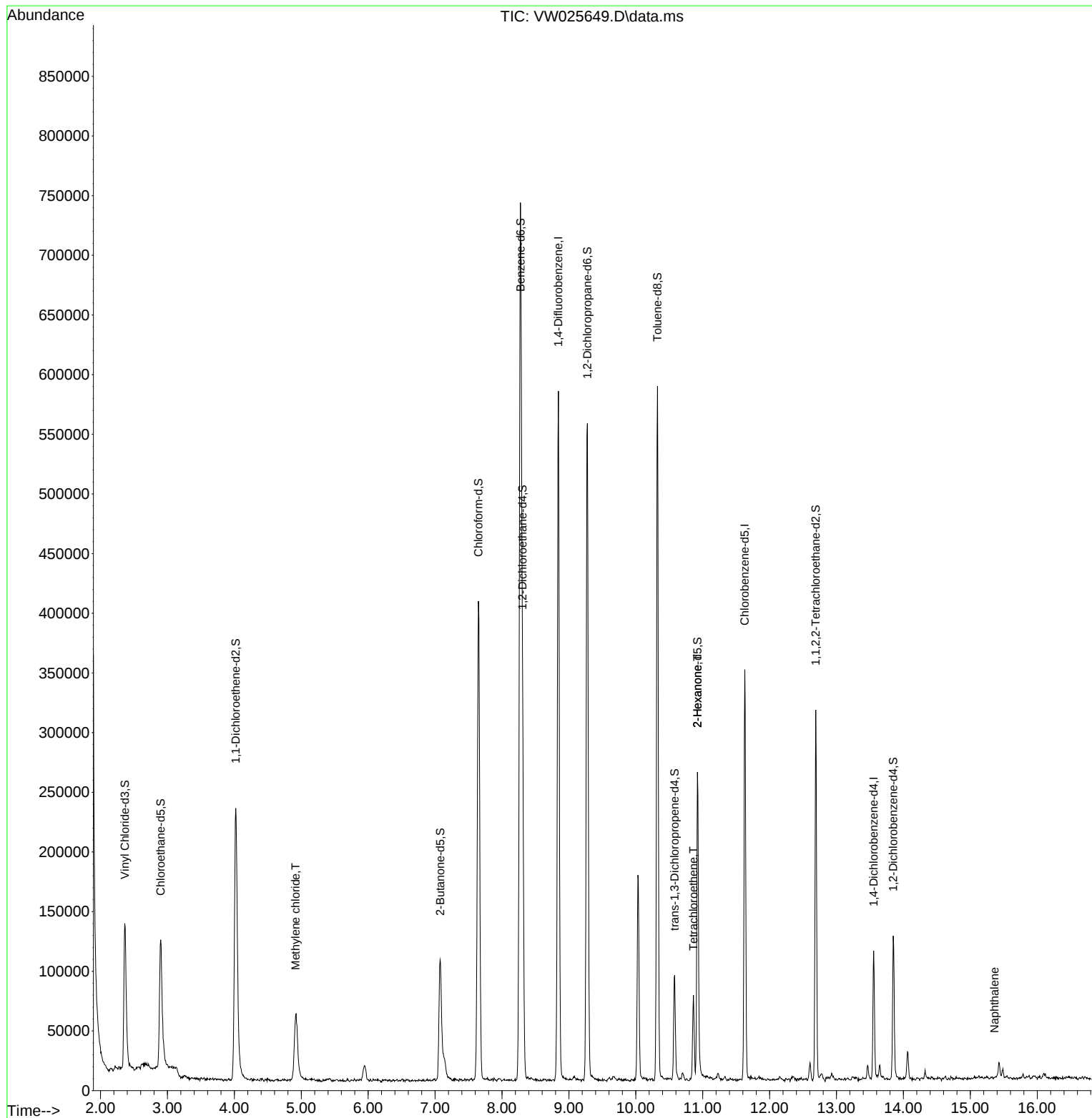
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	448215	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	183585	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	26283	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190234	26.082	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.320%			
7) Chloroethane-d5	2.899	69	169426	32.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 130.520%			
11) 1,1-Dichloroethene-d2	4.021	63	275333	18.666	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.680%			
21) 2-Butanone-d5	7.075	46	179038	110.033	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 220.060%#			
24) Chloroform-d	7.648	84	405766	32.243	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 128.960%			
26) 1,2-Dichloroethane-d4	8.307	65	229388	35.036	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 140.160%#			
32) Benzene-d6	8.276	84	726363	61.104	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 244.400%#			
36) 1,2-Dichloropropane-d6	9.276	67	264248	71.293	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 285.160%#			
41) Toluene-d8	10.325	98	372511	35.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 143.480%#			
43) trans-1,3-Dichloroprop...	10.581	79	49480	35.606	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 142.440%#			
47) 2-Hexanone-d5	10.922	63	83087	164.000	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 328.000%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	153124	61.208	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 244.840%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	29587	32.767	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 131.080%#			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	46974	6.593	ug/L	96
46) Tetrachloroethene	10.861	164	14613	6.251	ug/L	93
48) 2-Hexanone	10.922	43	12458	9.439	ug/L #	68
71) Naphthalene	15.360	128	1193	0.689	ug/L #	95

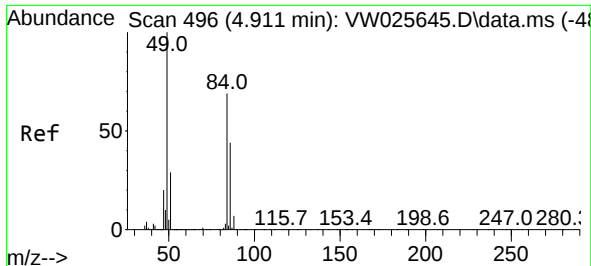
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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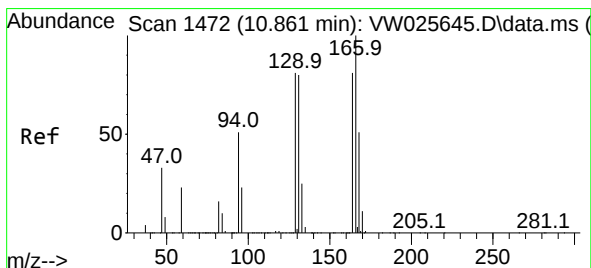
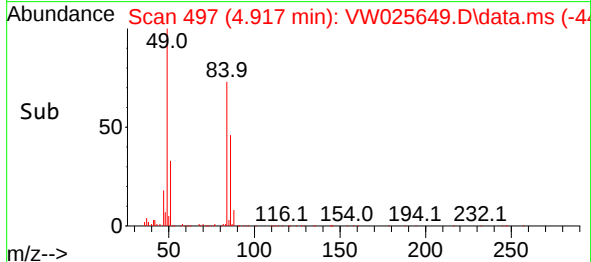
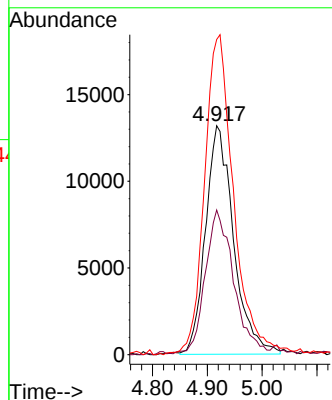
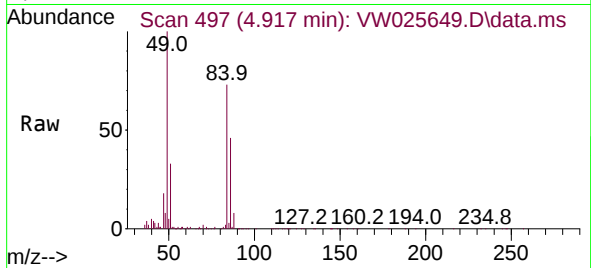




#16
Methylene chloride
Concen: 6.593 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025649.D
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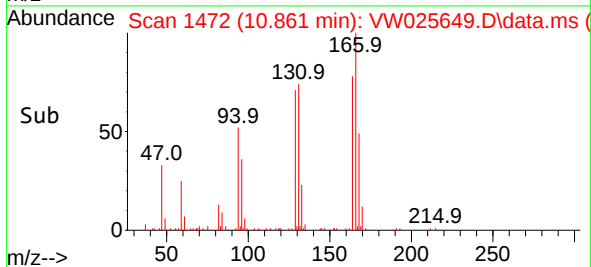
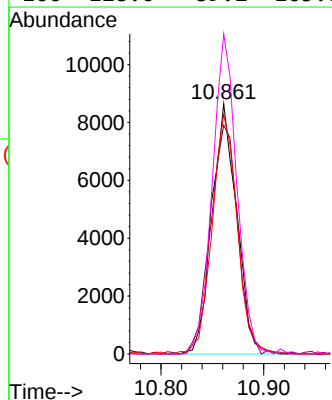
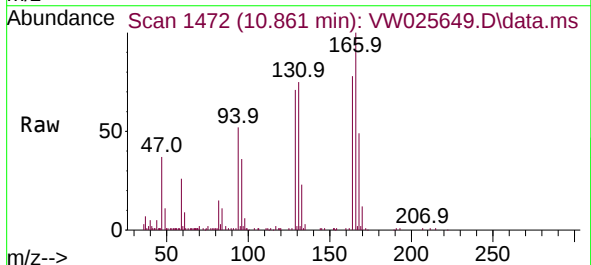
Instrument :
MSVOA_W
ClientSampleId :
EW8Y2RE

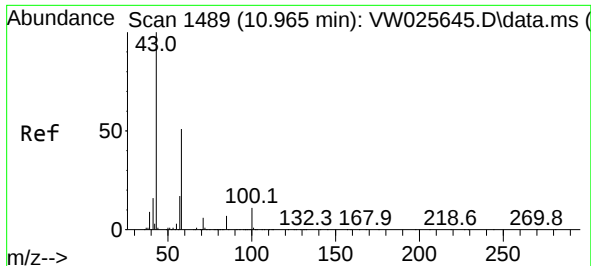
Tgt Ion: 84 Resp: 46974
Ion Ratio Lower Upper
84 100
86 63.2 44.9 83.3
49 137.7 101.4 188.4



#46
Tetrachloroethene
Concen: 6.251 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025649.D
Acq: 24 Apr 2023 10:58

Tgt Ion:164 Resp: 14613
Ion Ratio Lower Upper
164 100
129 91.5 76.9 142.9
131 95.7 70.5 130.9
166 128.0 89.2 165.8

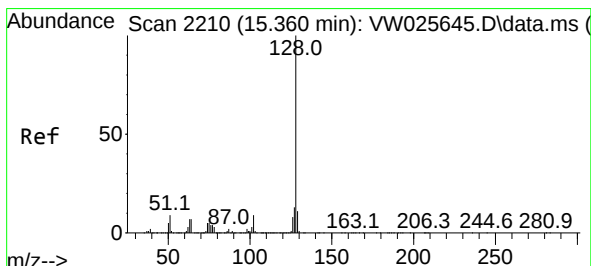
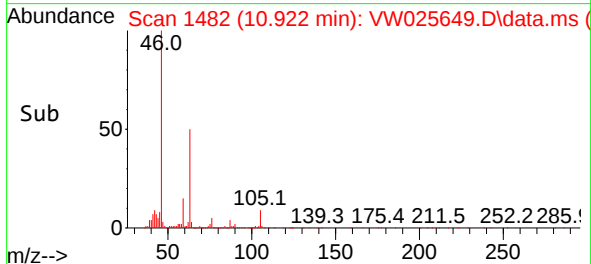
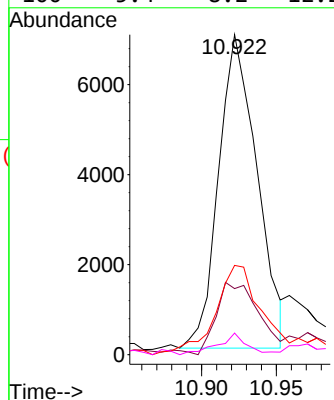
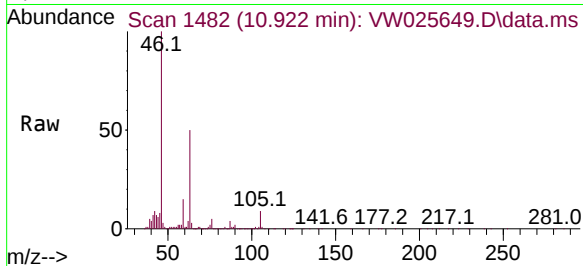




#48
2-Hexanone
Concen: 9.439 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.043 min
Lab File: VW025649.D
Acq: 24 Apr 2023 10:58

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43	Resp: 12458
Ion Ratio	Lower Upper
43 100	
58 25.4	38.6 57.8#
57 33.6	13.9 20.9#
100 5.4	8.2 12.2#



#71
Naphthalene
Concen: 0.689 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW025649.D
Acq: 24 Apr 2023 10:58

Tgt Ion:128	Resp:	1193	
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.4	15.6
129	13.3	8.7	13.1#

