

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022725.D
 Acq On : 30 Apr 2022 02:54
 Operator : SY/VA
 Sample : N2638-21
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 04:03:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 30 01:41:13 2022
 Response via : Initial Calibration

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

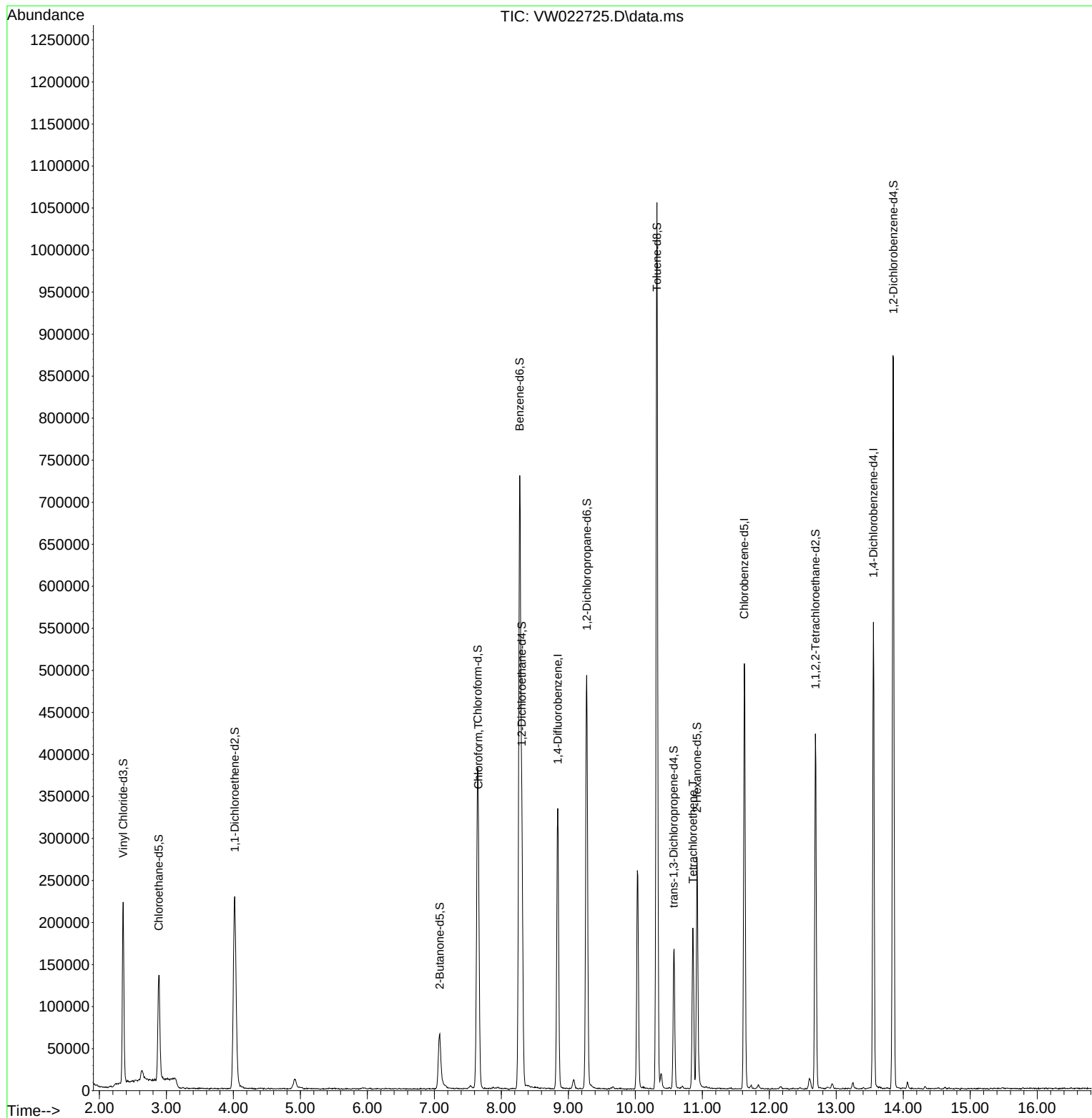
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	273936	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	273524	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	131150	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	200678	33.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 132.560%		
7) Chloroethane-d5		2.885	69	144325	38.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 152.120%#		
11) 1,1-Dichloroethene-d2		4.019	63	215976	27.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 110.000%#		
21) 2-Butanone-d5		7.080	46	106262	100.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 201.020%#		
24) Chloroform-d		7.647	84	382707	44.697	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 178.800%#		
26) 1,2-Dichloroethane-d4		8.305	65	220172	45.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 180.000%#		
32) Benzene-d6		8.275	84	731903	43.797	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 175.200%#		
36) 1,2-Dichloropropane-d6		9.275	67	222974	46.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 184.440%#		
41) Toluene-d8		10.323	98	677788	41.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 165.640%#		
43) trans-1,3-Dichloroprop...		10.573	79	88588	38.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 155.240%#		
47) 2-Hexanone-d5		10.921	63	91414	101.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 203.200%#		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	201116	48.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 195.640%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	214108	46.091	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 184.360%#		
Target Compounds							Qvalue
25) Chloroform		7.659	83	4107	0.495	ug/L	# 25
46) Tetrachloroethene		10.860	164	38461	10.523	ug/L	84

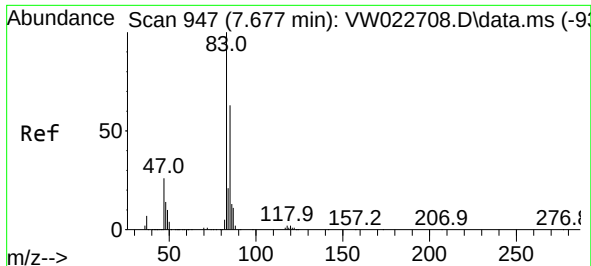
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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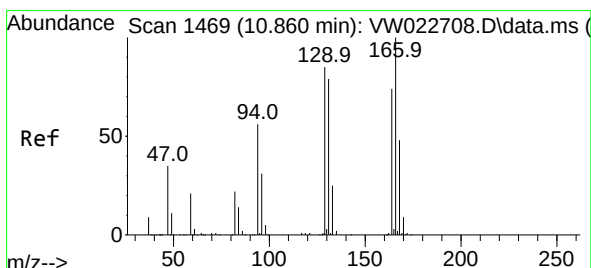
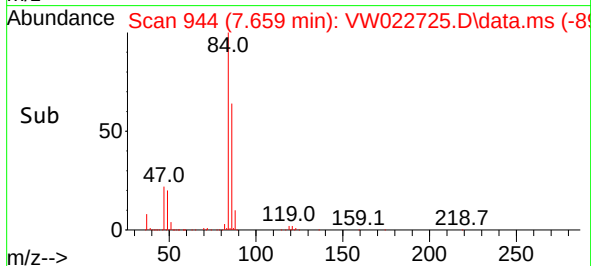
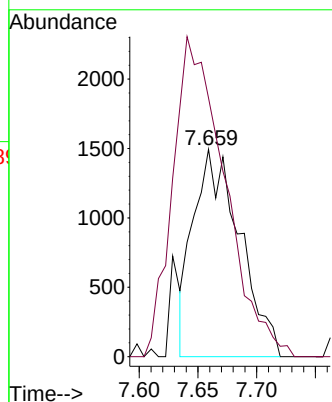
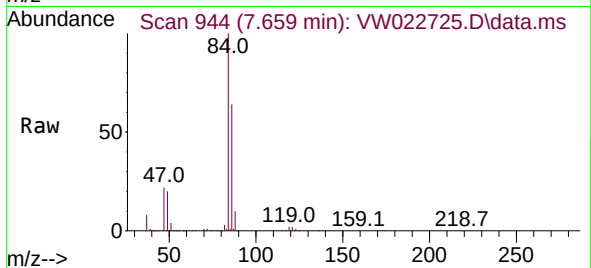




#25
Chloroform
Concen: 0.495 ug/L
RT: 7.659 min Scan# 944
Delta R.T. -0.018 min
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Instrument :
MSVOA_W
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Tgt Ion: 83 Resp: 4107
Ion Ratio Lower Upper
83 100
85 124.8 45.8 85.0#



#46
Tetrachloroethene
Concen: 10.523 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022725.D
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Tgt Ion:164 Resp: 38461
Ion Ratio Lower Upper
164 100
129 90.2 74.1 137.7
131 83.8 71.4 132.6
166 117.9 95.9 178.1

