

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022453.D
 Acq On : 08 Apr 2022 10:49
 Operator : SY/VA
 Sample : N2290-01RE
 Misc : 2.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFC8RE

Quant Time: Apr 08 23:32:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

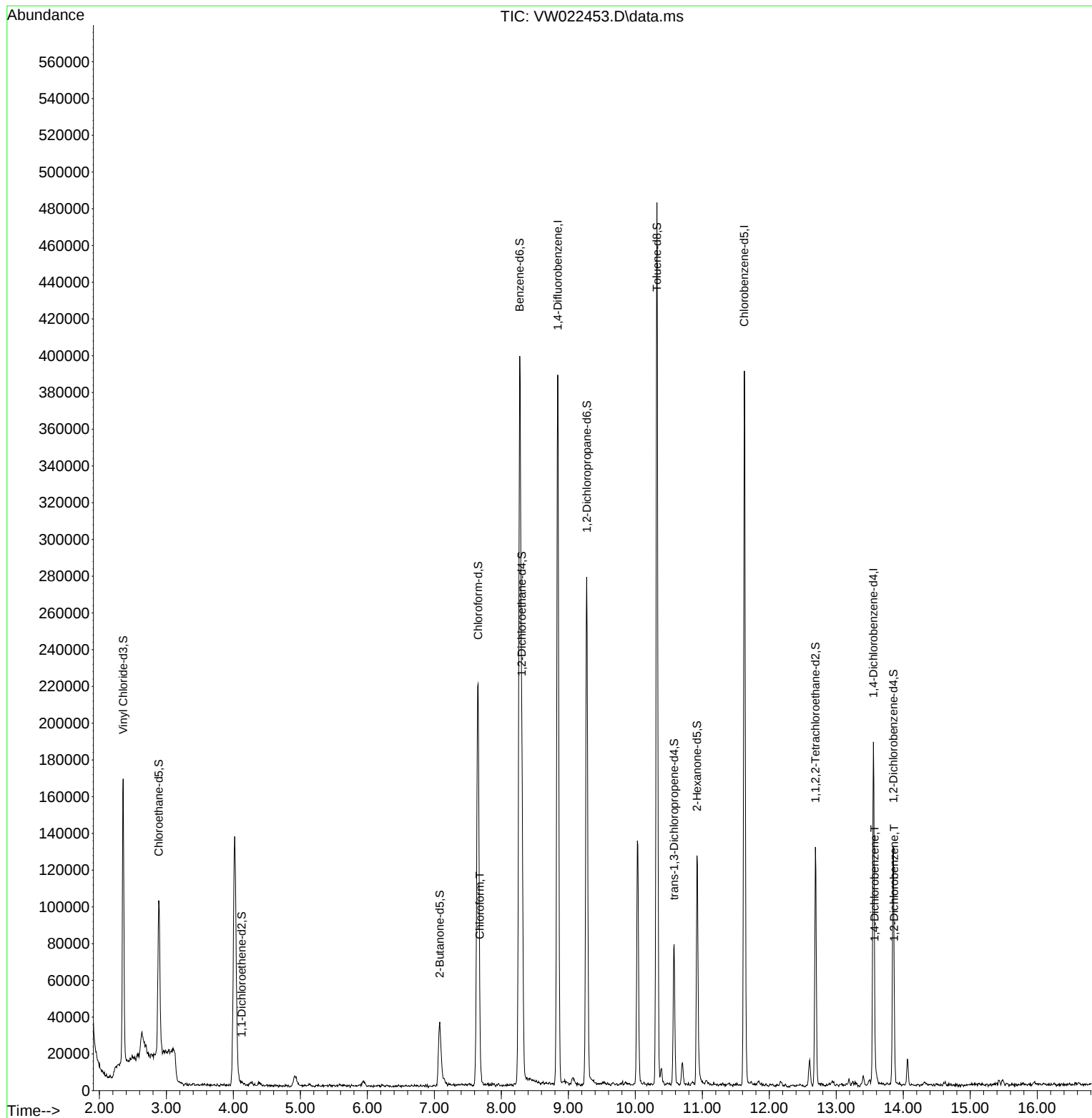
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	305292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	193595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	42862	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	140753	20.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
7) Chloroethane-d5	2.885	69	95512	22.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
11) 1,1-Dichloroethene-d2	4.123	63	109	0.012	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.080	46	59306	50.332	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.660%
24) Chloroform-d	7.653	84	210430	22.052	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	8.305	65	120050	22.019	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.080%
32) Benzene-d6	8.275	84	381882	32.287	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.160%
36) 1,2-Dichloropropane-d6	9.275	67	116601	34.065	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.280%#
41) Toluene-d8	10.323	98	298436	25.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.040%
43) trans-1,3-Dichloroprop...	10.579	79	39170	24.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.000%
47) 2-Hexanone-d5	10.921	63	42522	66.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.540%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	57450	19.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	29234	19.256	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.040%
Target Compounds						Qvalue
25) Chloroform	7.677	83	6535	0.706	ug/L	100
65) 1,4-Dichlorobenzene	13.573	146	3231	1.121	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	2331	0.902	ug/L	95

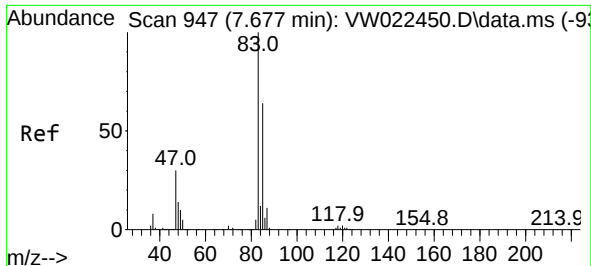
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.706 ug/L

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

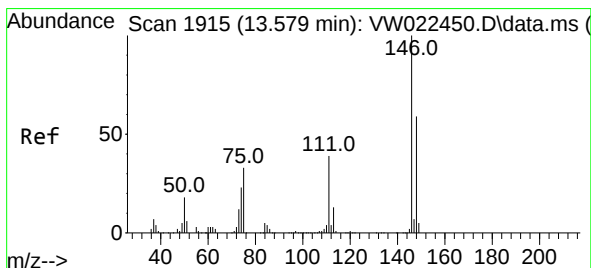
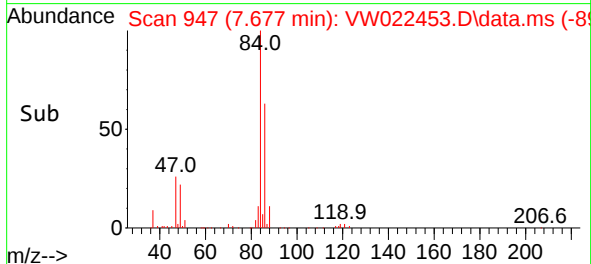
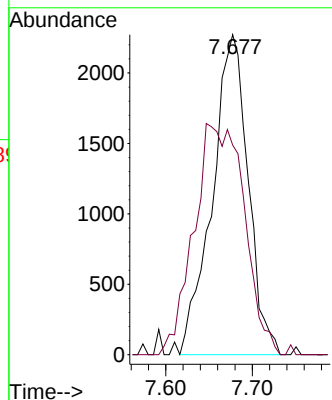
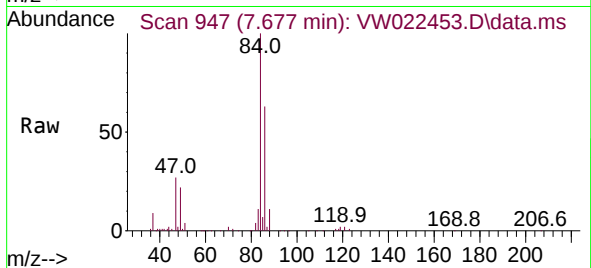
BFFC8RE

Tgt Ion: 83 Resp: 6535

Ion Ratio Lower Upper

83 100

85 65.5 45.8 85.0



#65

1,4-Dichlorobenzene

Concen: 1.121 ug/L

RT: 13.573 min Scan# 1914

Delta R.T. -0.006 min

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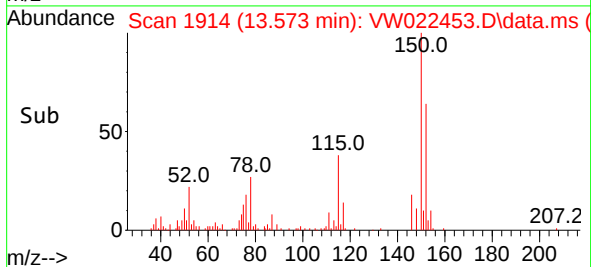
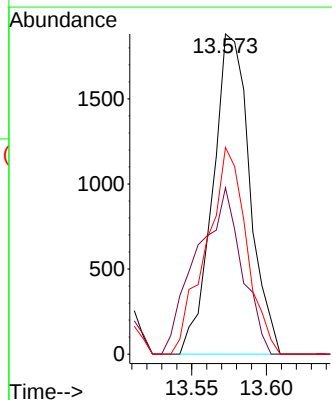
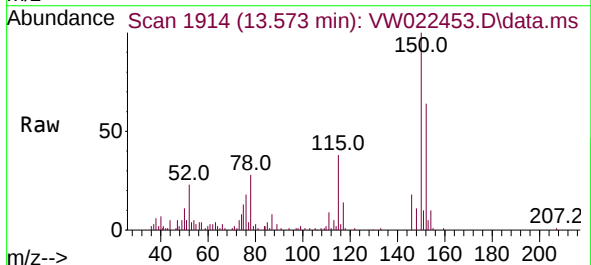
Tgt Ion: 146 Resp: 3231

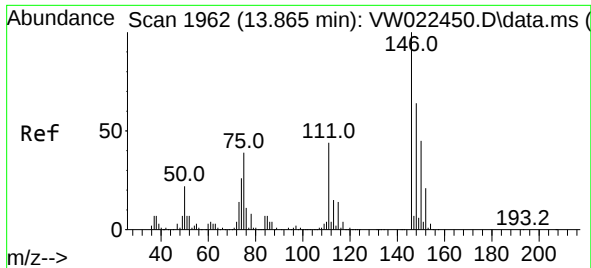
Ion Ratio Lower Upper

146 100

111 52.0 28.5 52.9

148 64.6 44.4 82.4





#67
 1,2-Dichlorobenzene
 Concen: 0.902 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. 0.000 min
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Instrument :
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Tgt Ion:	146	Resp:	2331
Ion	Ratio	Lower	Upper
146	100		
111	45.9	39.0	58.4
148	60.7	52.1	78.1

