

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023177.D
 Acq On : 19 May 2022 16:55
 Operator : SY/VA
 Sample : N2848-20RE
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXZ9RE

Quant Time: May 20 01:52:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 01:47:53 2022
 Response via : Initial Calibration

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

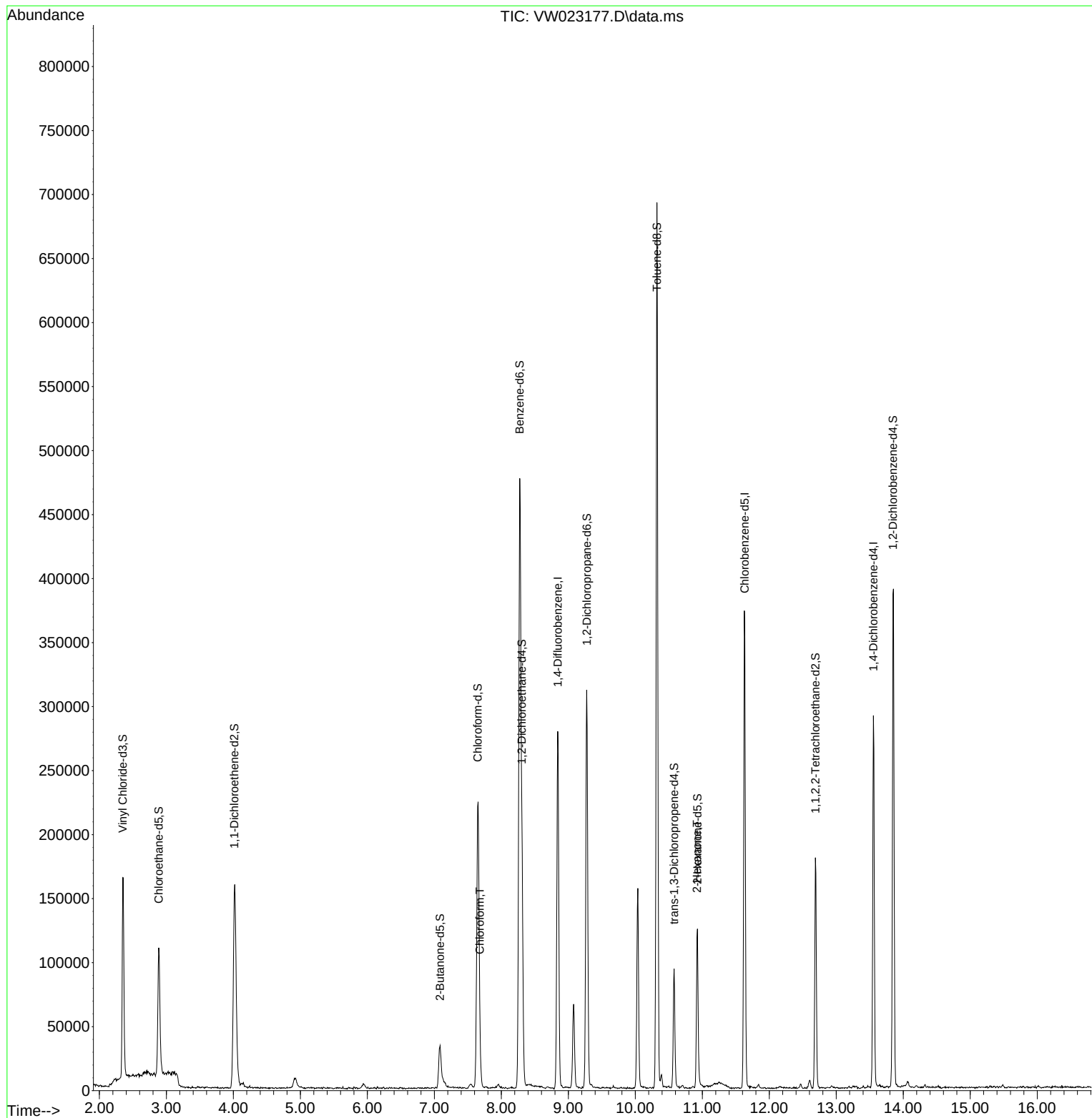
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	236873	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	207373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	73432	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	166077	34.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 136.680%		
7) Chloroethane-d5		2.885	69	118092	37.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 149.400%		
11) 1,1-Dichloroethene-d2		4.013	63	156673	24.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 99.800%		
21) 2-Butanone-d5		7.086	46	54181	58.637	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 117.280%		
24) Chloroform-d		7.647	84	221660	31.940	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 127.760%		
26) 1,2-Dichloroethane-d4		8.305	65	130186	34.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 136.800%#		
32) Benzene-d6		8.275	84	488832	40.897	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 163.600%#		
36) 1,2-Dichloropropane-d6		9.275	67	138066	41.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 164.480%#		
41) Toluene-d8		10.323	98	438760	37.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 152.000%#		
43) trans-1,3-Dichloroprop...		10.579	79	48703	31.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 126.000%		
47) 2-Hexanone-d5		10.927	63	41520	64.778	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 129.560%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	84270	26.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 107.720%		
66) 1,2-Dichlorobenzene-d4		13.847	152	102291	39.849	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 159.400%#		
Target Compounds							Qvalue
25) Chloroform		7.677	83	18987	2.968	ug/L	95
48) 2-Hexanone		10.921	43	5898	4.737	ug/L #	72

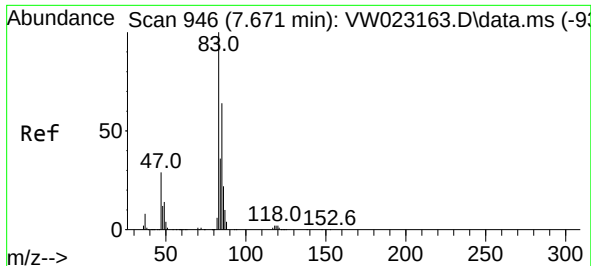
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.968 ug/L

RT: 7.677 min Scan# 946

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

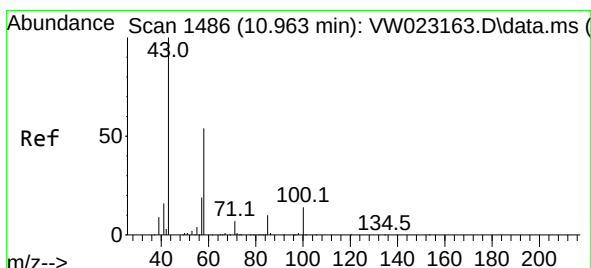
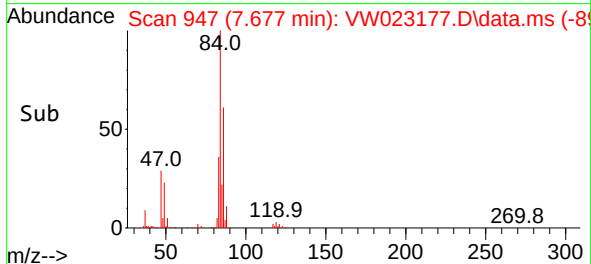
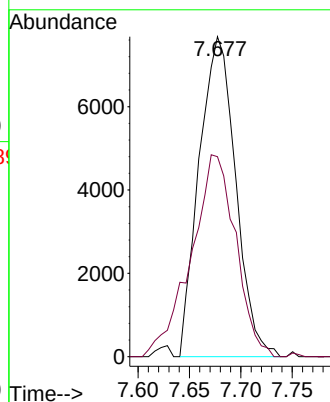
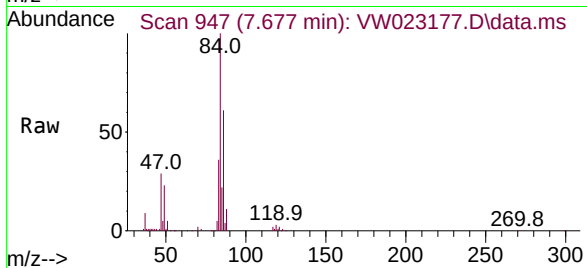
EXXZ9RE

Tgt Ion: 83 Resp: 18987

Ion Ratio Lower Upper

83 100

85 62.5 46.6 86.6



#48

2-Hexanone

Concen: 4.737 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 5898

Ion Ratio Lower Upper

43 100

58 30.7 45.9 68.9#

57 24.3 16.2 24.2#

100 3.2 10.7 16.1#

