

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024788.D
 Acq On : 07 Oct 2022 16:04
 Operator : SY/VA
 Sample : N5024-07
 Misc : 7.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF8

Quant Time: Oct 07 23:19:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

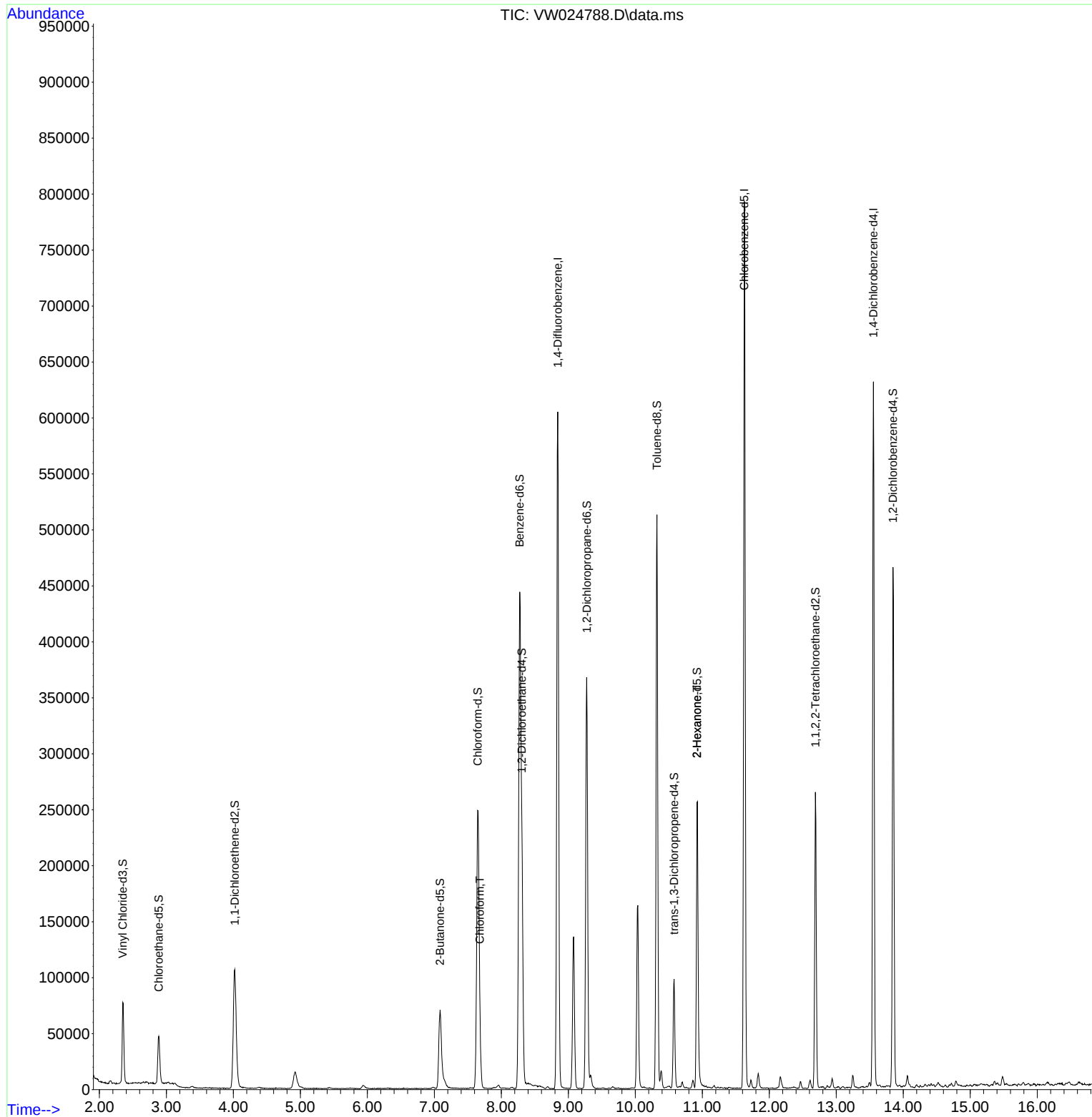
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	496837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	416669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	159500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72376	13.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.680%
7) Chloroethane-d5	2.885	69	49397	16.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	4.019	63	110047	9.147	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.600%#
21) 2-Butanone-d5	7.086	46	123622	66.147	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.300%
24) Chloroform-d	7.647	84	254488	19.160	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.640%
26) 1,2-Dichloroethane-d4	8.305	65	153782	22.319	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.280%
32) Benzene-d6	8.275	84	460510	17.292	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.160%
36) 1,2-Dichloropropane-d6	9.274	67	180360	22.165	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	10.323	98	333343	14.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.000%
43) trans-1,3-Dichloroprop...	10.579	79	55841	15.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.640%
47) 2-Hexanone-d5	10.921	63	92239	66.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	134787	23.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	113011	20.135	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.560%
Target Compounds						
					Qvalue	
25) Chloroform	7.677	83	36808	2.841	ug/L	94
48) 2-Hexanone	10.921	43	11500	3.991	ug/L #	69

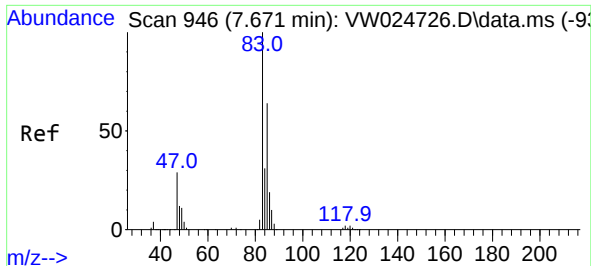
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.841 ug/L

RT: 7.677 min Scan# 94

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

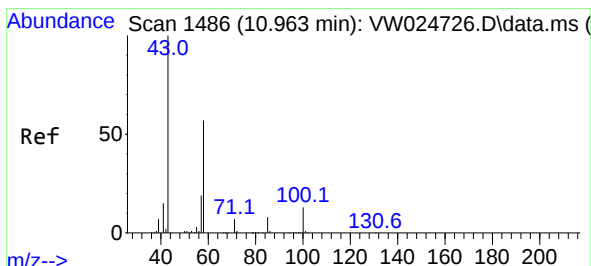
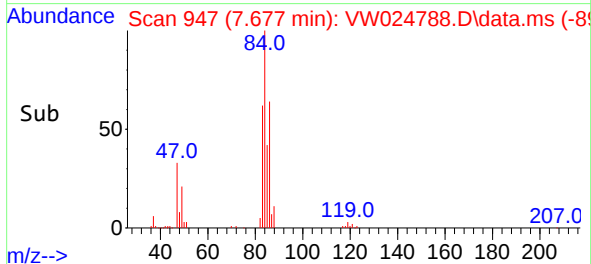
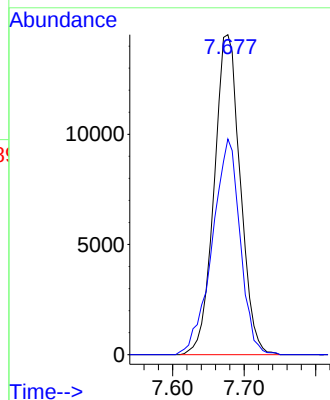
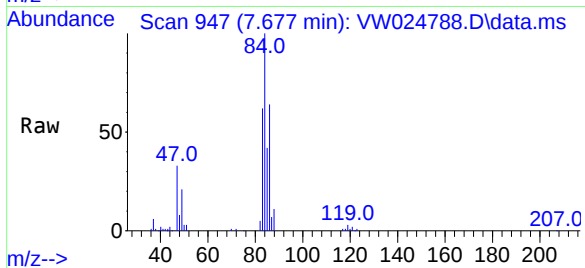
C0BF8

Tgt Ion: 83 Resp: 36808

Ion Ratio Lower Upper

83 100

85 67.4 44.0 81.8



#48

2-Hexanone

Concen: 3.991 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.043 min

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Acq: 07 Oct 2022 16:04

Tgt Ion: 43 Resp: 11500

Ion Ratio Lower Upper

43 100

58 28.4 45.3 67.9#

57 26.0 16.3 24.5#

100 0.6 10.4 15.6#

