

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023158.D
 Acq On : 19 May 2022 02:53
 Operator : SY/VA
 Sample : N2848-20
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 19 04:56:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 19 04:23:21 2022
 Response via : Initial Calibration

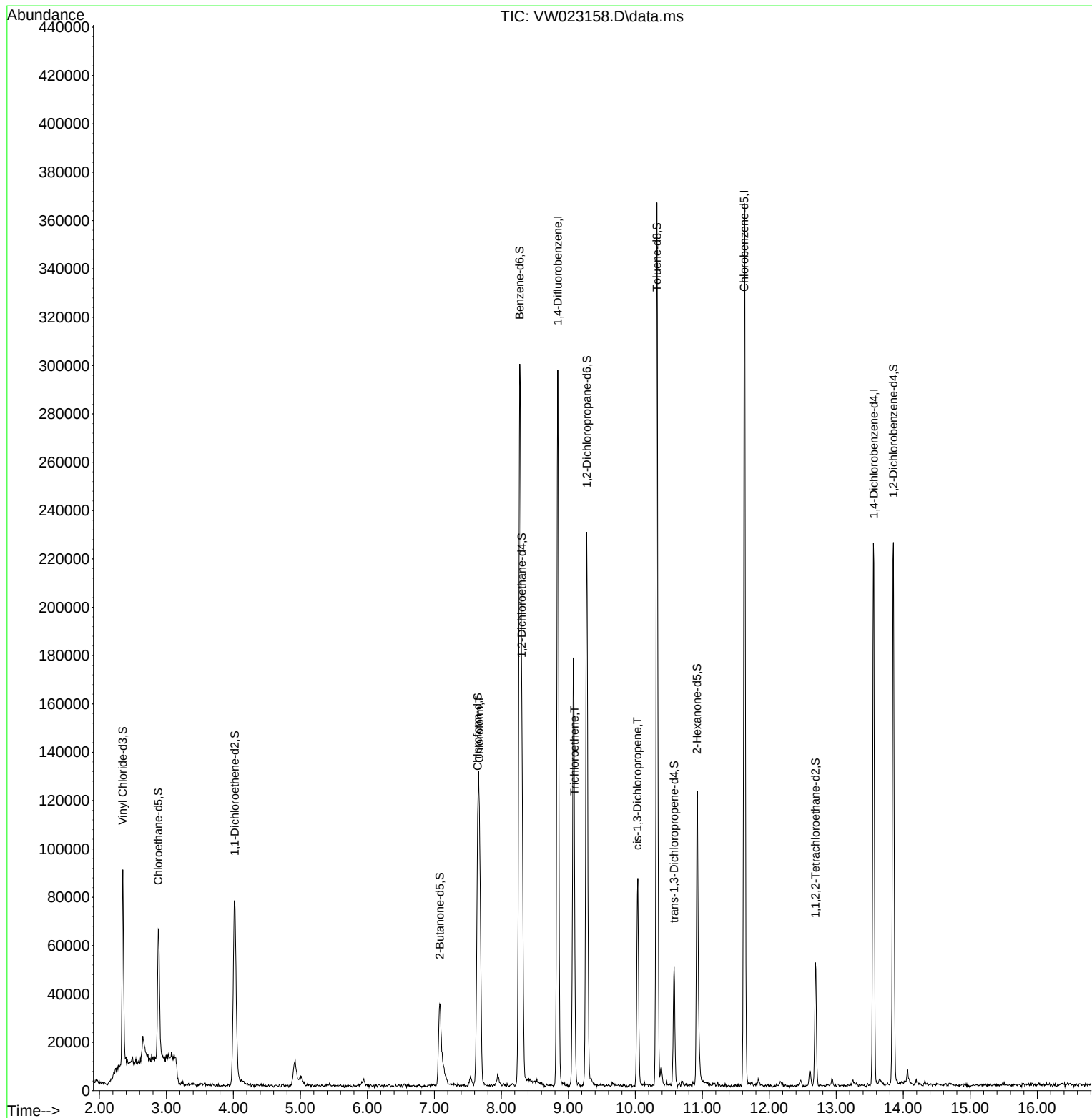
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	243469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	205058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77166	15.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.800%
7) Chloroethane-d5	2.879	69	63071	19.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.640%
11) 1,1-Dichloroethene-d2	4.019	63	74061	11.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.880%
21) 2-Butanone-d5	7.080	46	53883	56.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.460%
24) Chloroform-d	7.647	84	100914	14.147	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	56.600%
26) 1,2-Dichloroethane-d4	8.305	65	99773	25.503	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	8.275	84	305506	25.848	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	9.274	67	102324	30.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.280%#
41) Toluene-d8	10.323	98	239572	20.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.920%
43) trans-1,3-Dichloroprop...	10.579	79	25765	16.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.400%
47) 2-Hexanone-d5	10.921	63	37864	59.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24159	7.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	31.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	59275	28.457	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.840%
Target Compounds						
25) Chloroform	7.671	83	81525	12.397	ug/L	97
34) Trichloroethene	9.092	95	1761	0.530	ug/L #	82
39) cis-1,3-Dichloropropene	10.030	75	2871	0.633	ug/L	92

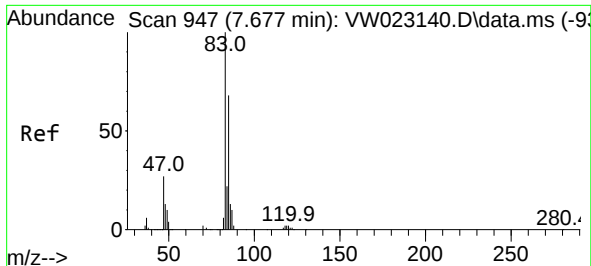
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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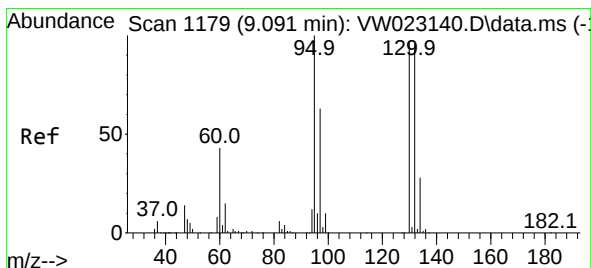
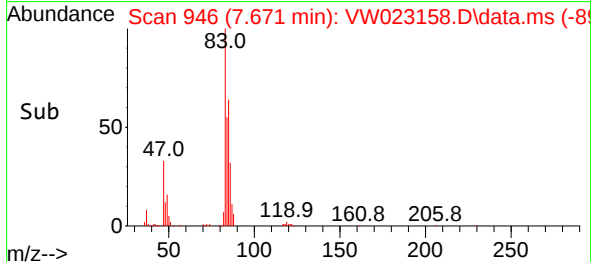
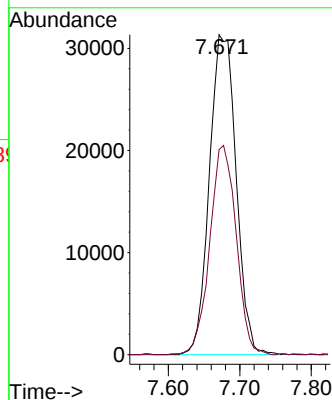
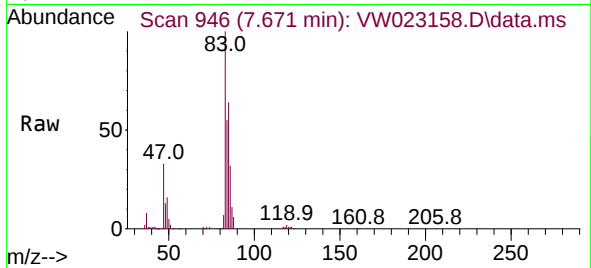




#25
Chloroform
Concen: 12.397 ug/L
RT: 7.671 min Scan# 94
Delta R.T. -0.006 min
Lab File: VW023158.D
Acq: 19 May 2022 02:53

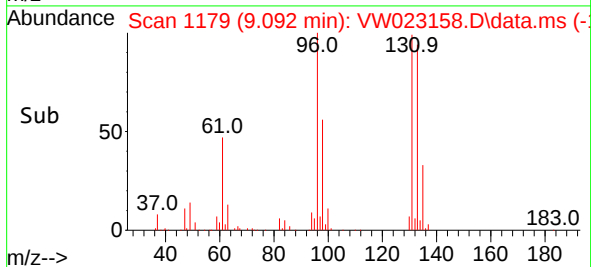
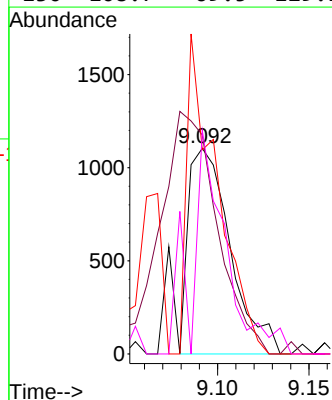
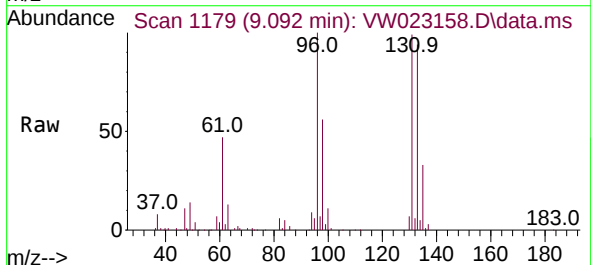
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MSVOA_W
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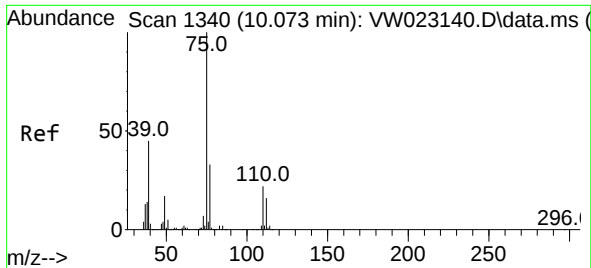
Tgt Ion: 83 Resp: 81525
Ion Ratio Lower Upper
83 100
85 64.1 46.6 86.6



#34
Trichloroethene
Concen: 0.530 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023158.D
Acq: 19 May 2022 02:53

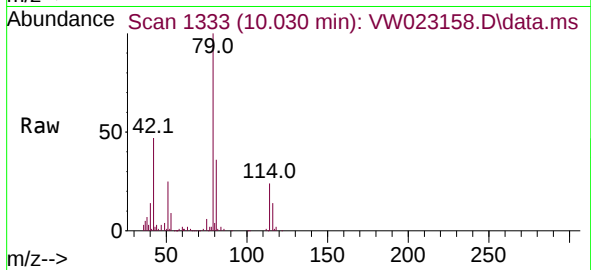
Tgt Ion: 95 Resp: 1761
Ion Ratio Lower Upper
95 100
97 106.5 46.1 85.7#
132 99.3 66.9 124.3
130 108.7 69.5 129.1





#39
 cis-1,3-Dichloropropene
 Concen: 0.633 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW023158.D
 Acq: 19 May 2022 02:53

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Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.1	41.1

