

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023150.D
 Acq On : 18 May 2022 23:41
 Operator : SY/VA
 Sample : N2848-09
 Misc : 4.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 19 04:55:30 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)

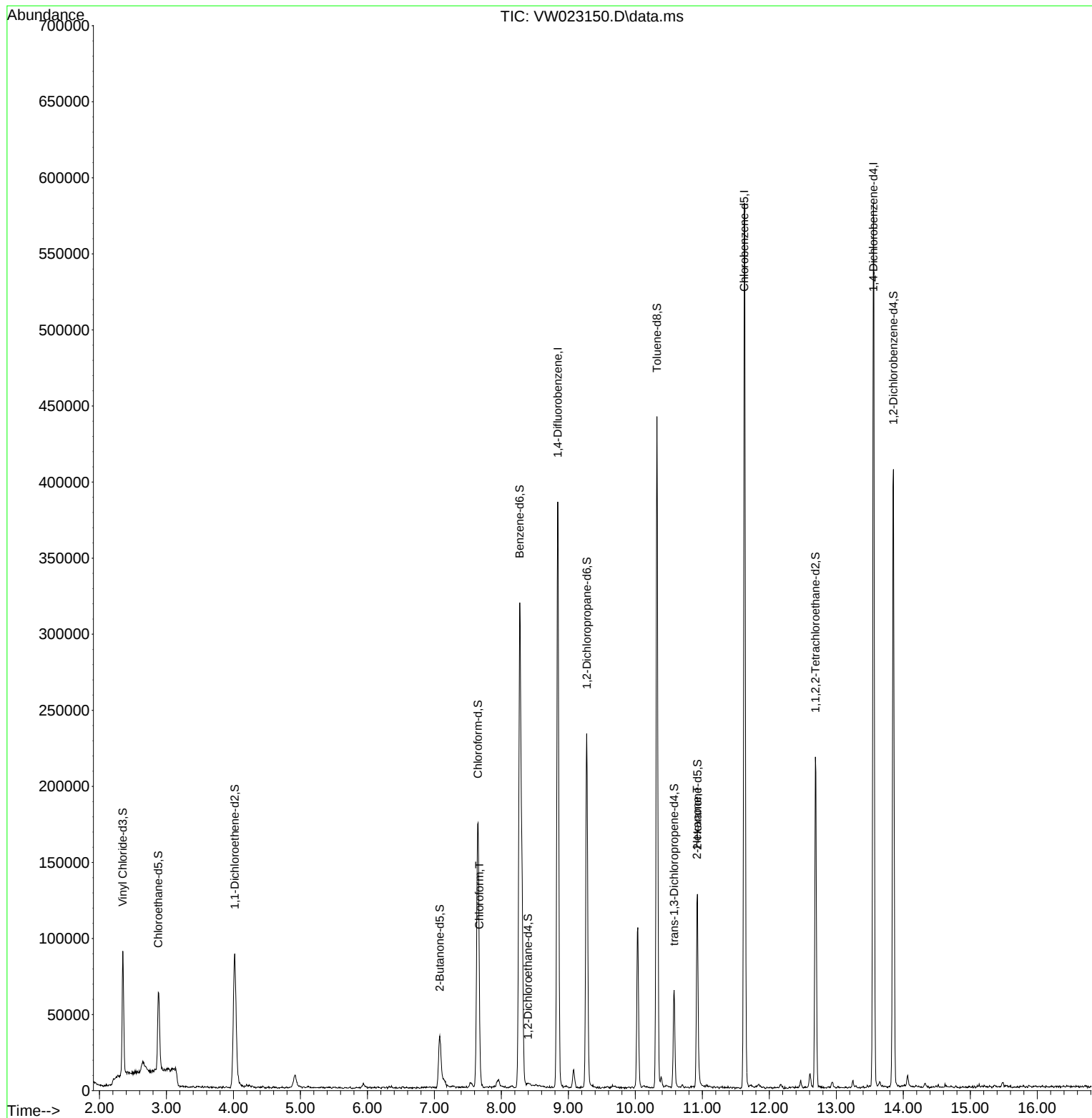
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	316863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	313158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	144842	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	78699	12.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.440%
7) Chloroethane-d5	2.879	69	61681	14.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.320%
11) 1,1-Dichloroethene-d2	4.019	63	84012	10.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.000%#
21) 2-Butanone-d5	7.080	46	53343	43.157	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.320%
24) Chloroform-d	7.653	84	179954	19.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.520%
26) 1,2-Dichloroethane-d4	8.396	65	179	0.035	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	318843	17.664	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.640%
36) 1,2-Dichloropropane-d6	9.274	67	101475	20.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.040%
41) Toluene-d8	10.323	98	285486	16.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.480%
43) trans-1,3-Dichloroprop...	10.579	79	34448	14.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.040%
47) 2-Hexanone-d5	10.927	63	42736	44.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	103484	21.897	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	99464	19.645	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.560%
Target Compounds						Qvalue
25) Chloroform	7.671	83	4220	0.493	ug/L #	56
48) 2-Hexanone	10.920	43	6642	3.533	ug/L #	68

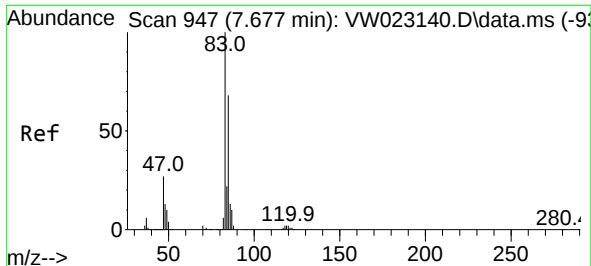
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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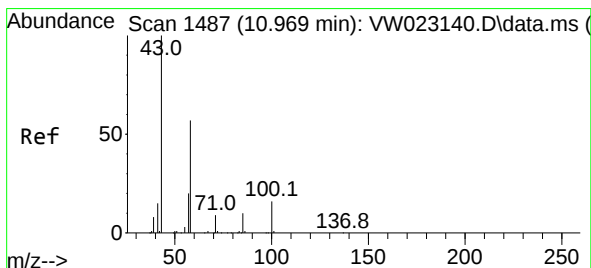
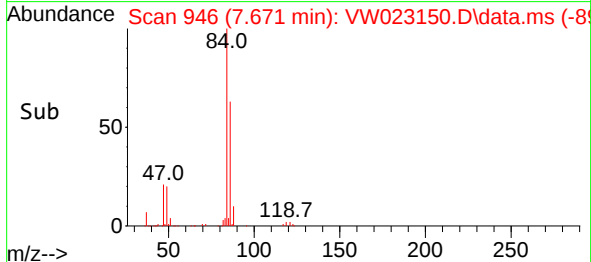
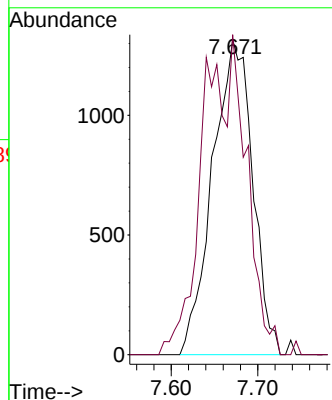
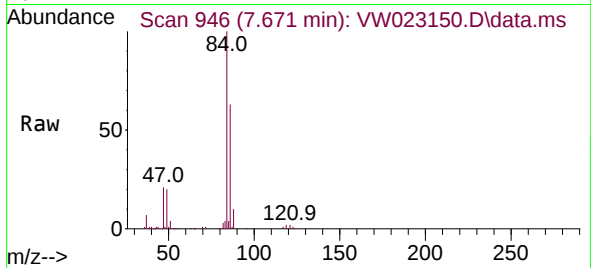




#25
Chloroform
Concen: 0.493 ug/L
RT: 7.671 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW023150.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 4220
Ion Ratio Lower Upper
83 100
85 101.5 46.6 86.6#



#48
2-Hexanone
Concen: 3.533 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW023150.D
Acq: 18 May 2022 23:41

Tgt Ion: 43 Resp: 6642
Ion Ratio Lower Upper
43 100
58 28.1 45.9 68.9#
57 24.4 16.2 24.2#
100 0.5 10.7 16.1#

