

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031353.D
 Acq On : 18 Dec 2024 21:16
 Operator : SY/MD
 Sample : P5302-02
 Misc : 7.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:11:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

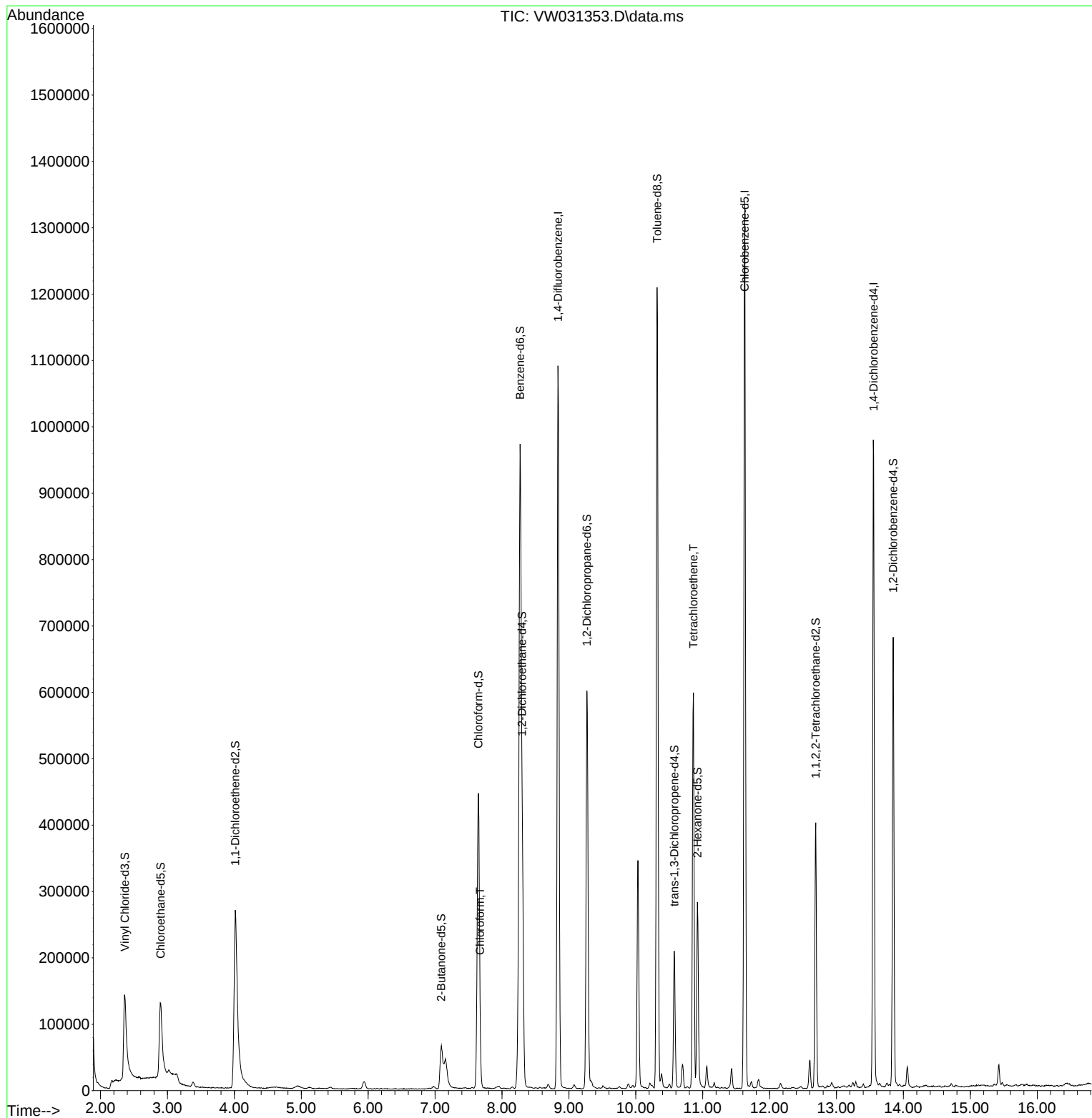
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	915377	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	707725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	241394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	263749	19.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.600%
7) Chloroethane-d5	2.899	69	199087	19.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
11) 1,1-Dichloroethene-d2	4.015	65	117871	18.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.160%
21) 2-Butanone-d5	7.093	46	124964	48.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.360%
24) Chloroform-d	7.648	84	453559	18.084	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.320%
26) 1,2-Dichloroethane-d4	8.301	65	268891	21.348	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	8.270	84	929101	20.482	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.920%
36) 1,2-Dichloropropane-d6	9.270	67	268926	20.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.360%
41) Toluene-d8	10.318	98	802938	19.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.120%
43) trans-1,3-Dichloroprop...	10.575	79	113716	18.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.600%
47) 2-Hexanone-d5	10.922	63	98427	55.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	191746	23.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	169033	18.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.440%
Target Compounds						Qvalue
25) Chloroform	7.673	83	7812	0.350	ug/L	90
46) Tetrachloroethene	10.861	164	129405	14.308	ug/L	96

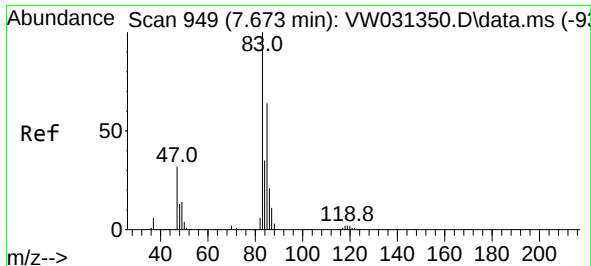
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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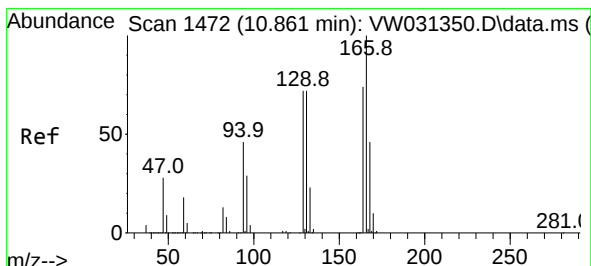
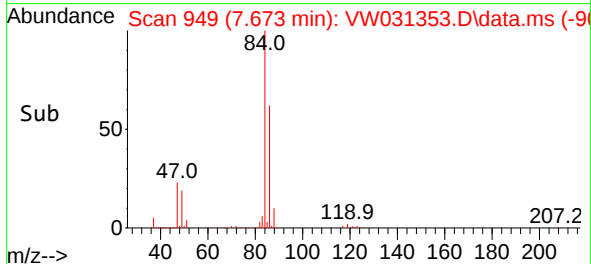
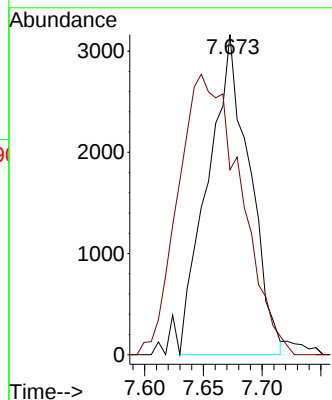
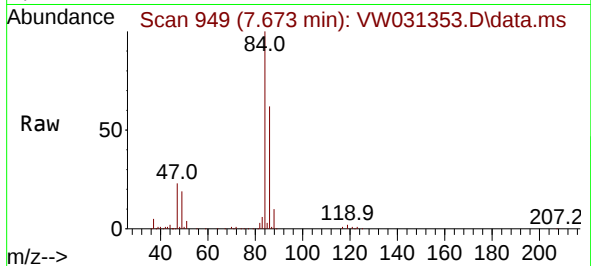




#25
Chloroform
Concen: 0.350 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 7812
Ion Ratio Lower Upper
83 100
85 57.8 46.1 85.5



#46
Tetrachloroethene
Concen: 14.308 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031353.D
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Tgt Ion: 164 Resp: 129405
Ion Ratio Lower Upper
164 100
129 96.6 73.5 136.5
131 92.3 66.6 123.8
166 134.5 92.7 172.3

