

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031530.D
 Acq On : 26 Dec 2024 15:48
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:26:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

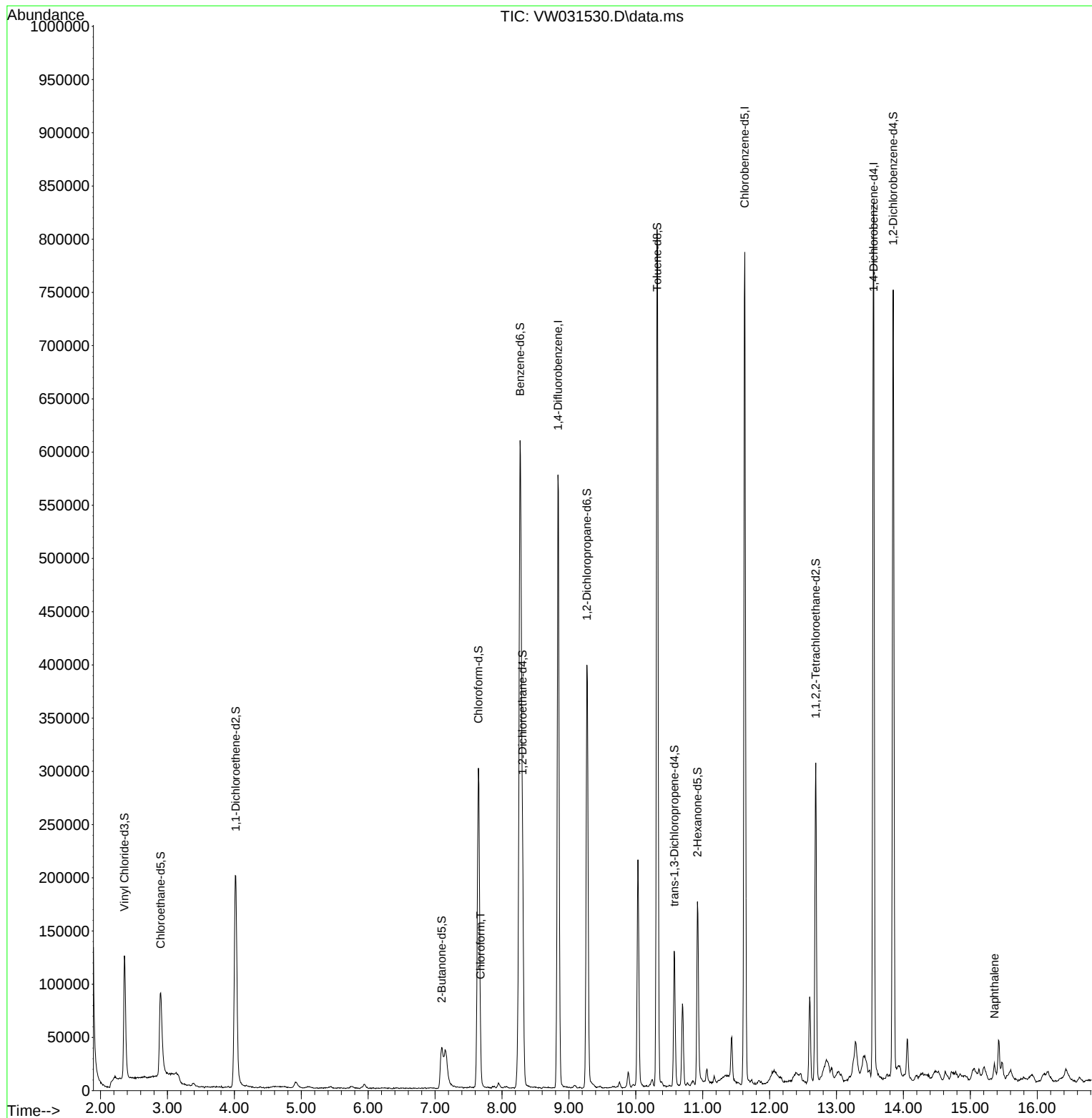
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	473517	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	425858	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	209455	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	149976	21.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
7) Chloroethane-d5	2.899	69	126568	24.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.080%
11) 1,1-Dichloroethene-d2	4.021	65	66020	19.535	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.160%
21) 2-Butanone-d5	7.099	46	79117	58.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.940%
24) Chloroform-d	7.648	84	298634	23.018	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.307	65	171572	26.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.320%
32) Benzene-d6	8.270	84	596296	21.846	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	9.270	67	182873	22.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.960%
41) Toluene-d8	10.318	98	537584	21.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.680%
43) trans-1,3-Dichloroprop...	10.574	79	69509	18.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	10.922	63	61248	57.251	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147626	29.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	191648	24.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
25) Chloroform	7.679	83	7662	0.664	ug/L	92
71) Naphthalene	15.360	128	12343	0.870	ug/L	95

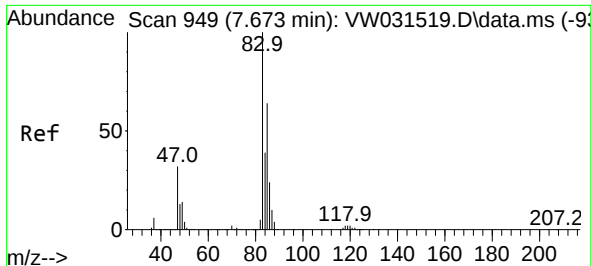
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.664 ug/L

RT: 7.679 min Scan# 91

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

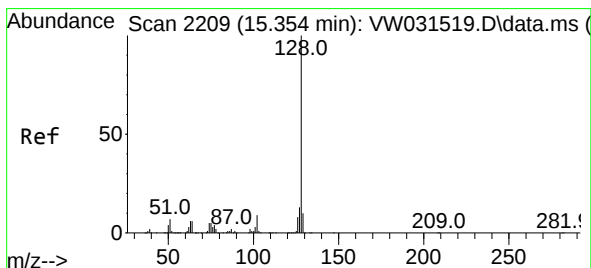
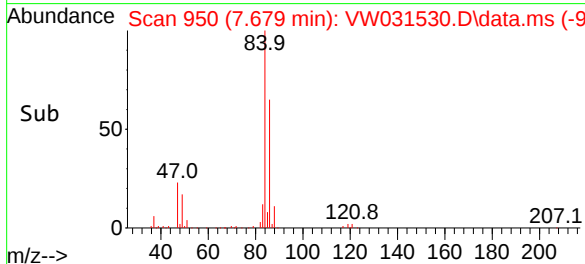
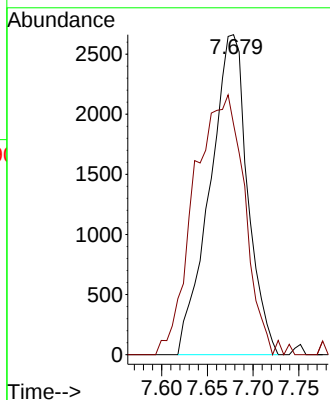
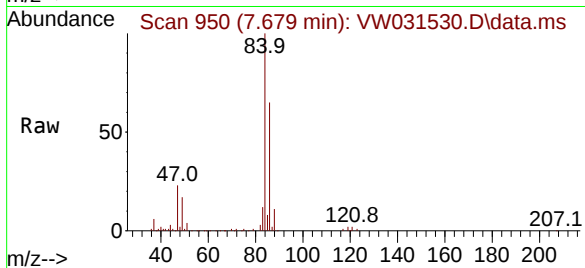
ClientSampleId :

Tgt Ion: 83 Resp: 7662

Ion Ratio Lower Upper

83 100

85 72.0 46.1 85.5



#71

Naphthalene

Concen: 0.870 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031530.D

Acq: 26 Dec 2024 15:48

Tgt Ion: 128 Resp: 12343

Ion Ratio Lower Upper

128 100

127 15.8 10.7 16.1

129 12.4 8.6 13.0

