

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031269.D
 Acq On : 16 Dec 2024 14:11
 Operator : SY/MD
 Sample : P5226-16
 Misc : 7.02g/10mL/MSVOA_W/SOILB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 00:36:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

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

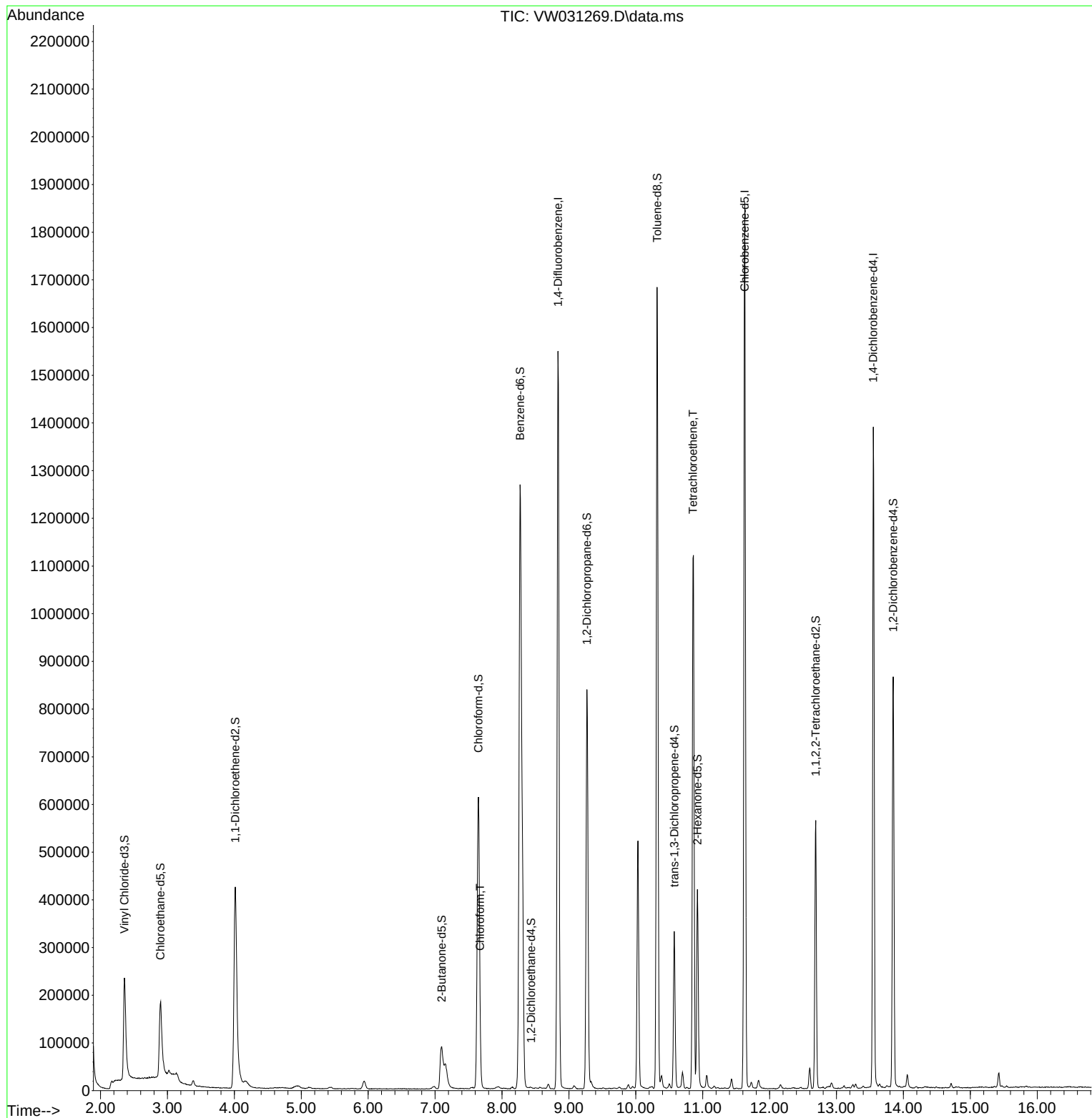
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1299244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	969961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	351073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	338036	17.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.160%
7) Chloroethane-d5	2.893	69	252863	17.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.960%
11) 1,1-Dichloroethene-d2	4.015	65	158418	17.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.320%
21) 2-Butanone-d5	7.099	46	189535	51.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.960%
24) Chloroform-d	7.648	84	632296	17.762	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.040%
26) 1,2-Dichloroethane-d4	8.435	65	263	0.015	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1277150	20.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.160%
36) 1,2-Dichloropropane-d6	9.270	67	379726	20.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.840%
41) Toluene-d8	10.318	98	1086204	18.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.120%
43) trans-1,3-Dichloroprop...	10.574	79	180853	21.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.600%
47) 2-Hexanone-d5	10.922	63	147693	60.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	271723	23.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	219333	16.829	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.320%#
Target Compounds						Qvalue
25) Chloroform	7.672	83	16629	0.525	ug/L	96
46) Tetrachloroethene	10.855	164	251668	20.303	ug/L	92

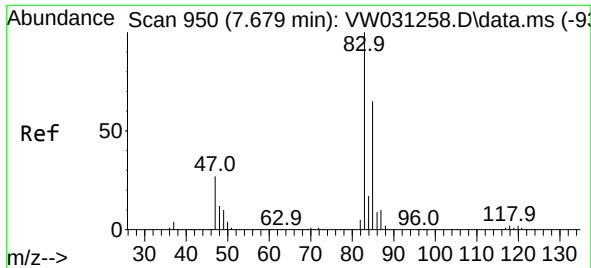
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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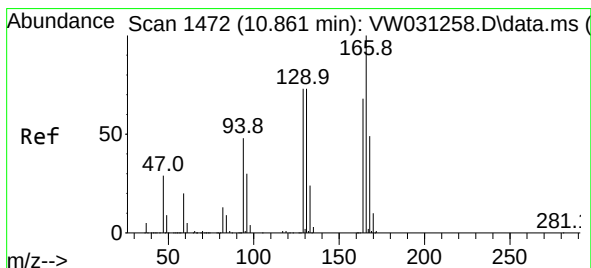
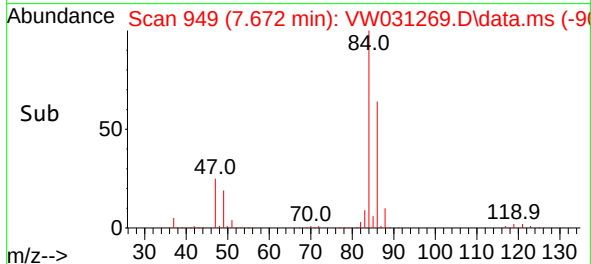
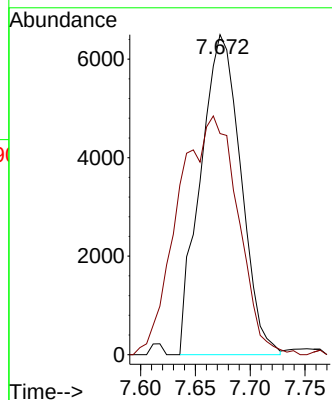
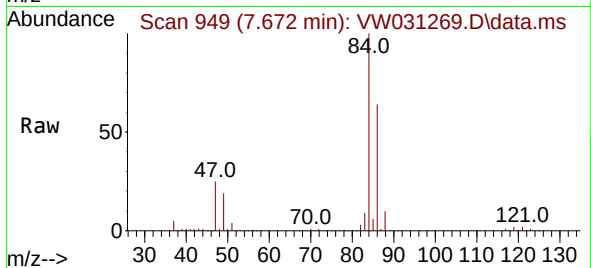




#25
Chloroform
Concen: 0.525 ug/L
RT: 7.672 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031269.D
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Instrument :
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Tgt Ion: 83 Resp: 16629
Ion Ratio Lower Upper
83 100
85 69.1 46.1 85.5



#46
Tetrachloroethene
Concen: 20.303 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW031269.D
Acq: 16 Dec 2024 14:11

Tgt Ion:164 Resp: 251668
Ion Ratio Lower Upper
164 100
129 94.5 73.5 136.5
131 95.1 66.6 123.8
166 119.6 92.7 172.3

