

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031466.D
 Acq On : 21 Dec 2024 17:44
 Operator : SY/MD
 Sample : P5302-18
 Misc : 7.02g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:18:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 00:16:39 2024
 Response via : Initial Calibration

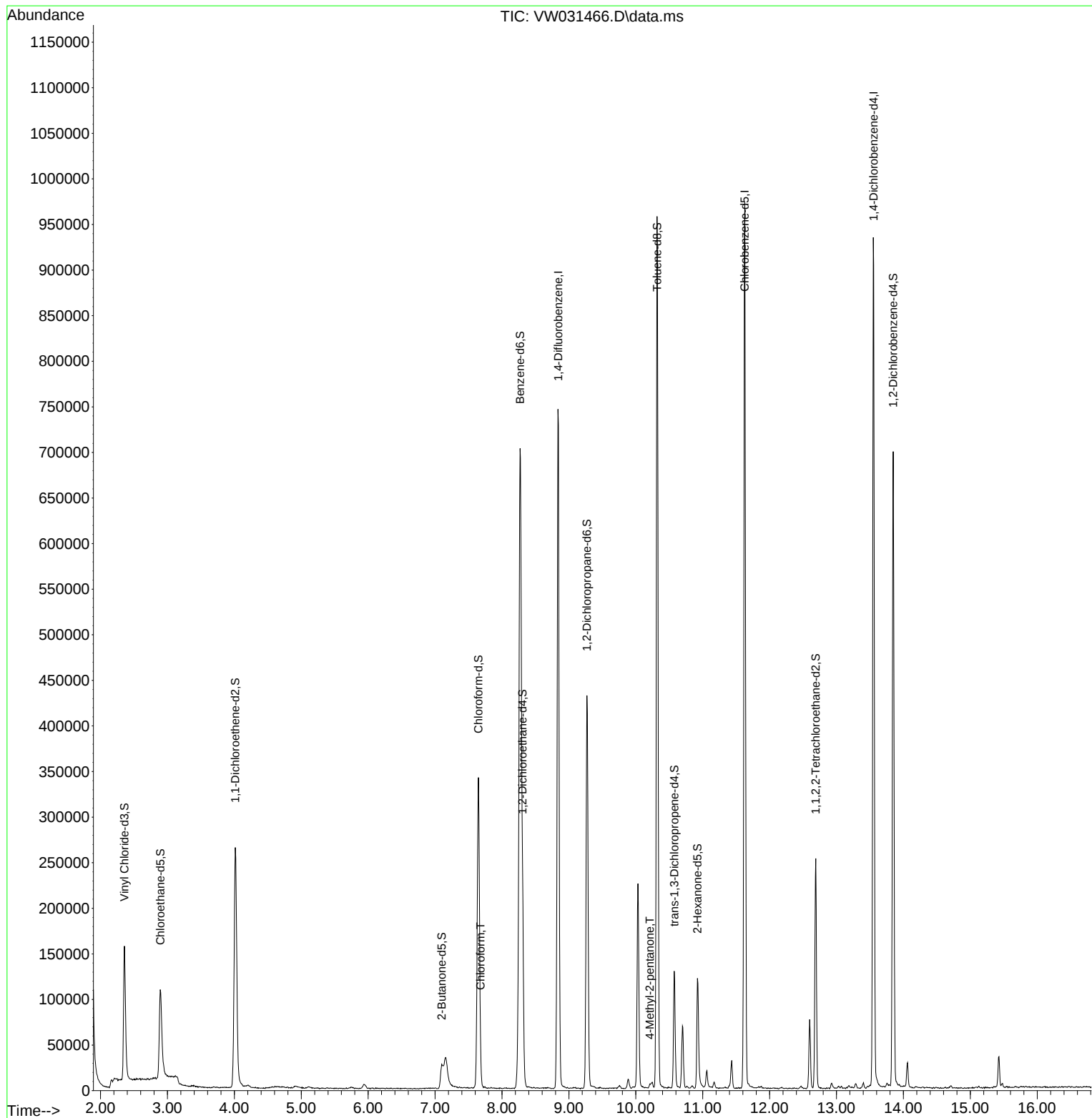
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	613594	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	515000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	244279	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	192682	20.871	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.480%	
7) Chloroethane-d5	2.893	69	151508	22.185	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.720%	
11) 1,1-Dichloroethene-d2	4.015	65	84147	19.215	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.840%	
21) 2-Butanone-d5	7.100	46	54773	31.503	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	63.000%	
24) Chloroform-d	7.648	84	339599	20.200	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.800%	
26) 1,2-Dichloroethane-d4	8.307	65	173853	20.591	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.360%	
32) Benzene-d6	8.270	84	701902	21.264	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.040%	
36) 1,2-Dichloropropane-d6	9.270	67	199442	20.732	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.920%	
41) Toluene-d8	10.319	98	638914	20.806	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	83.240%	
43) trans-1,3-Dichloroprop...	10.575	79	71064	16.020	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	64.080%	
47) 2-Hexanone-d5	10.922	63	43331	33.493	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	66.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123235	20.402	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	13.849	152	182151	20.086	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	80.360%	
Target Compounds						
25) Chloroform	7.679	83	4875	0.326	ug/L	91
40) 4-Methyl-2-pentanone	10.209	43	3887	0.923	ug/L	93

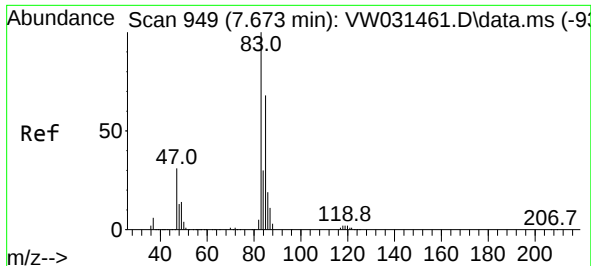
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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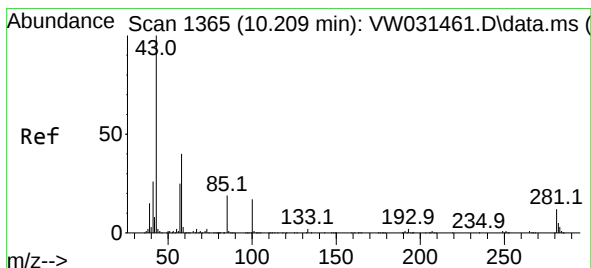
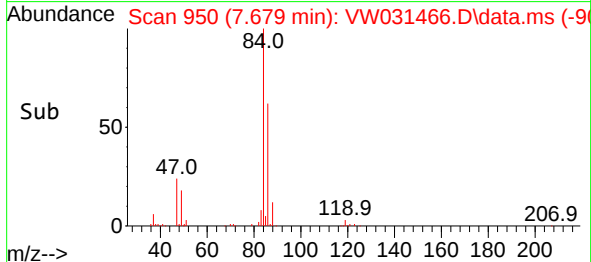
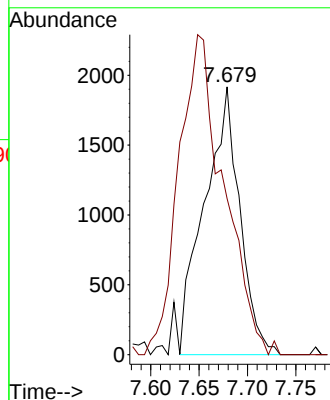
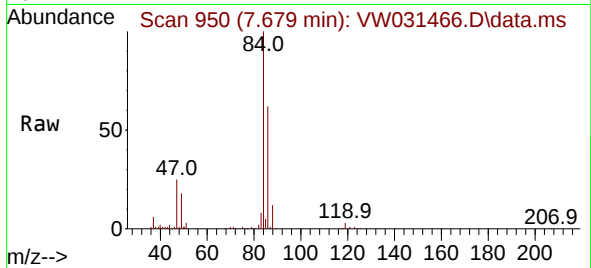




#25
Chloroform
Concen: 0.326 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW031466.D
Acq: 21 Dec 2024 17:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 4875
Ion Ratio Lower Upper
83 100
85 58.3 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 0.923 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW031466.D
Acq: 21 Dec 2024 17:44

Tgt Ion: 43 Resp: 3887
Ion Ratio Lower Upper
43 100
58 44.3 31.1 46.7
100 16.7 13.0 19.6

