

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031386.D
 Acq On : 19 Dec 2024 15:44
 Operator : SY/MD
 Sample : P5265-13
 Misc : 11.56g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:32:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 00:25:15 2024
 Response via : Initial Calibration

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

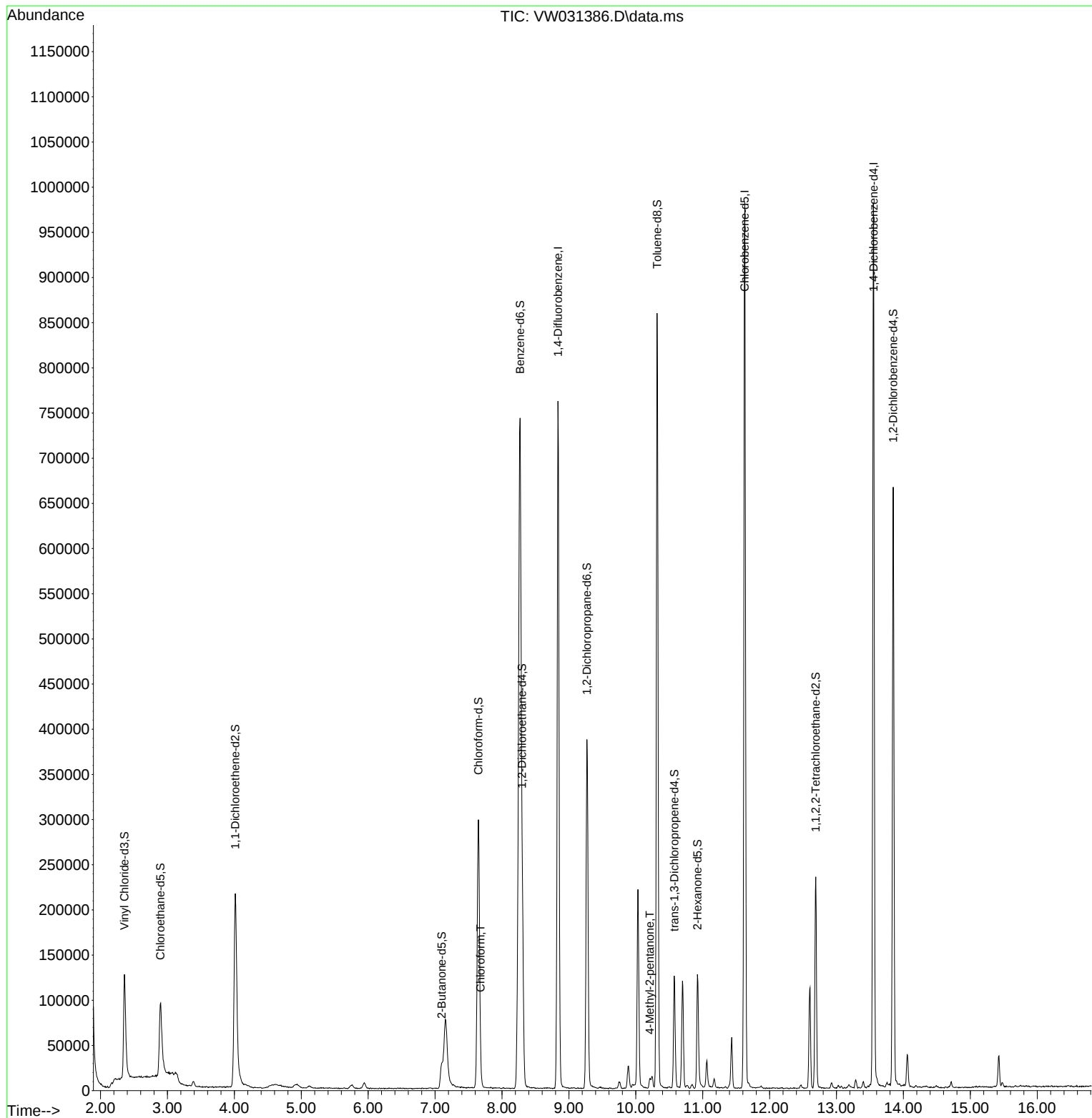
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	624967	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	531592	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	170091	18.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.360%
7) Chloroethane-d5	2.893	69	130867	18.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%
11) 1,1-Dichloroethene-d2	4.015	65	76000	17.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.160%
21) 2-Butanone-d5	7.100	46	57588	32.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.040%
24) Chloroform-d	7.648	84	297568	17.378	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.520%
26) 1,2-Dichloroethane-d4	8.301	65	158816	18.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.880%
32) Benzene-d6	8.270	84	619727	18.189	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.760%
36) 1,2-Dichloropropane-d6	9.270	67	177140	17.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.360%
41) Toluene-d8	10.319	98	568153	17.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.680%
43) trans-1,3-Dichloroprop...	10.575	79	68150	14.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.520%
47) 2-Hexanone-d5	10.922	63	45325	33.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114536	18.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	161838	17.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.640%#
Target Compounds			Qvalue			
25) Chloroform	7.679	83	12368	0.812	ug/L	93
40) 4-Methyl-2-pentanone	10.209	43	7329	1.686	ug/L	# 87

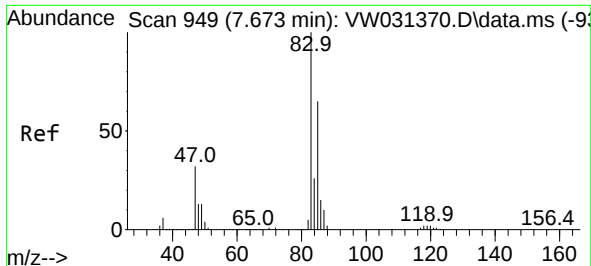
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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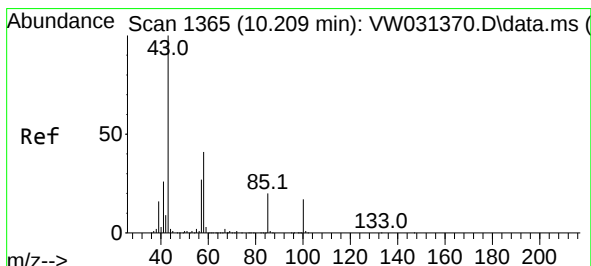
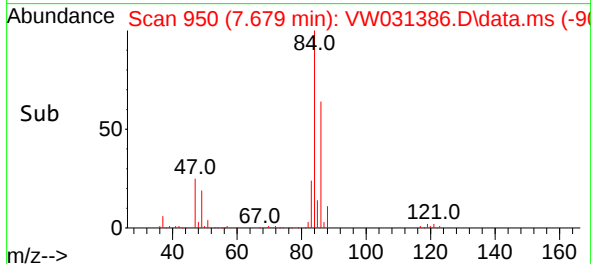
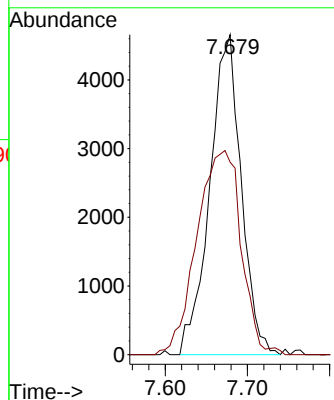
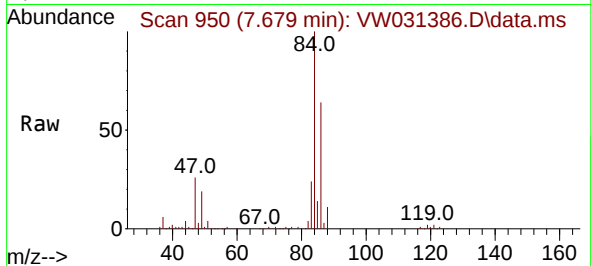




#25
Chloroform
Concen: 0.812 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 12368
Ion Ratio Lower Upper
83 100
85 60.1 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.686 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031386.D
Acq: 19 Dec 2024 15:44

Tgt Ion: 43 Resp: 7329
Ion Ratio Lower Upper
43 100
58 48.2 31.1 46.7#
100 19.0 13.0 19.6

