

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031387.D
 Acq On : 19 Dec 2024 16:08
 Operator : SY/MD
 Sample : P5265-14
 Misc : 10.65g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:32:59 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)

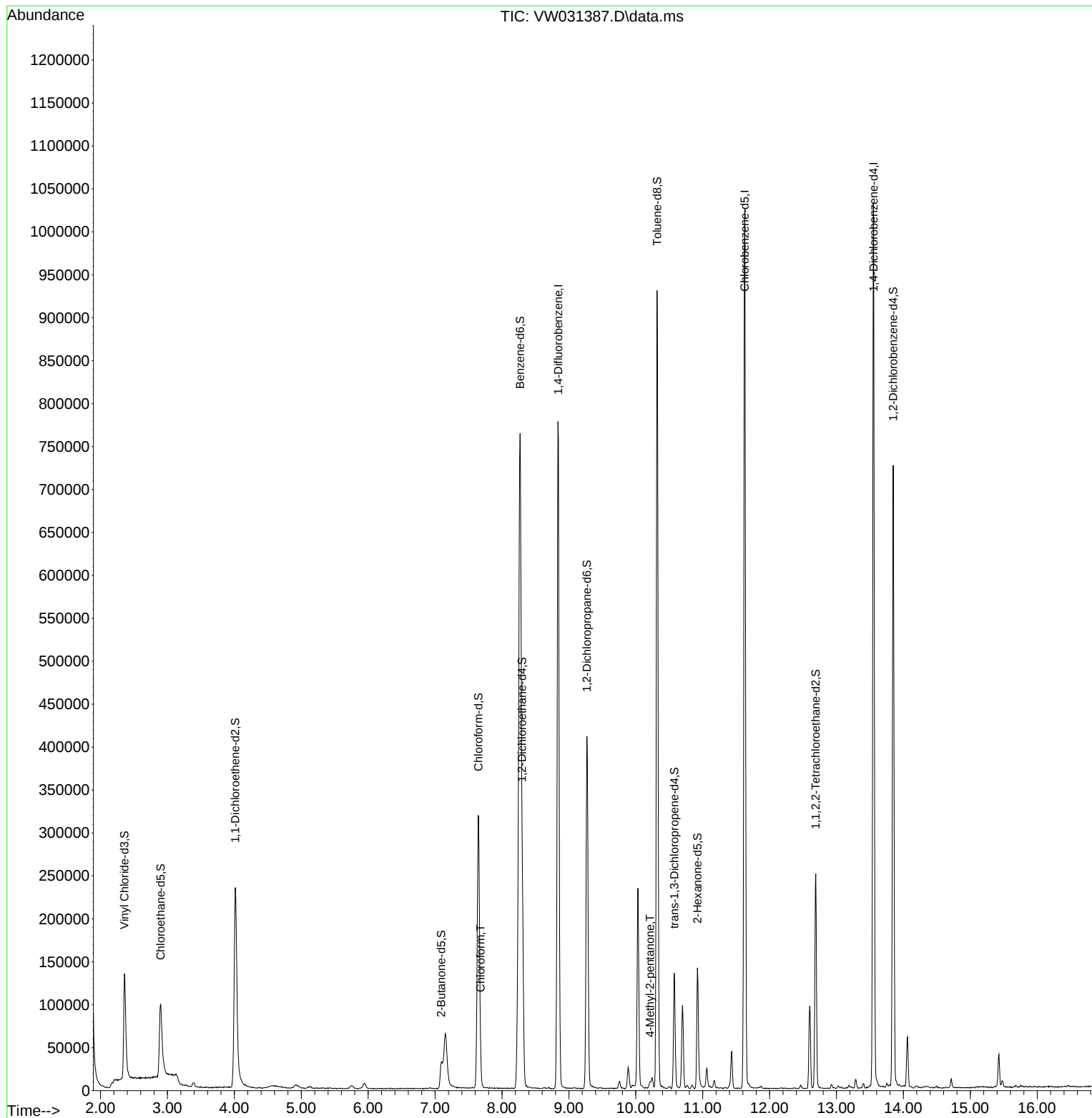
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	647759	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	548836	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	267578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	183525	18.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.320%
7) Chloroethane-d5	2.899	69	138622	19.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	4.015	65	82161	17.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.080%
21) 2-Butanone-d5	7.093	46	61588	33.554	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.100%
24) Chloroform-d	7.648	84	317744	17.903	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.600%
26) 1,2-Dichloroethane-d4	8.301	65	166019	18.626	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.520%
32) Benzene-d6	8.270	84	656613	18.666	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.680%
36) 1,2-Dichloropropane-d6	9.270	67	186066	18.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.600%
41) Toluene-d8	10.318	98	604159	18.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.840%
43) trans-1,3-Dichloroprop...	10.575	79	72436	15.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.280%
47) 2-Hexanone-d5	10.922	63	49125	35.630	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122191	18.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	183595	18.482	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.920%#
Target Compounds						Qvalue
25) Chloroform	7.679	83	10738	0.680	ug/L	92
40) 4-Methyl-2-pentanone	10.215	43	4672	1.041	ug/L	# 75

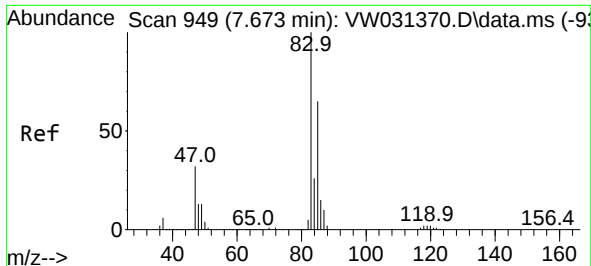
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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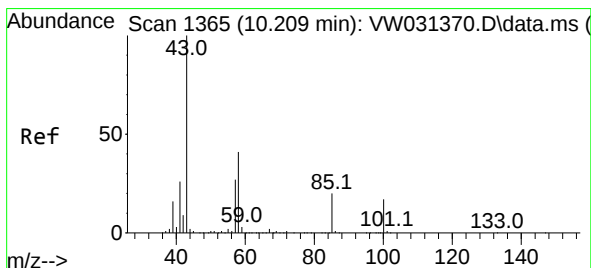
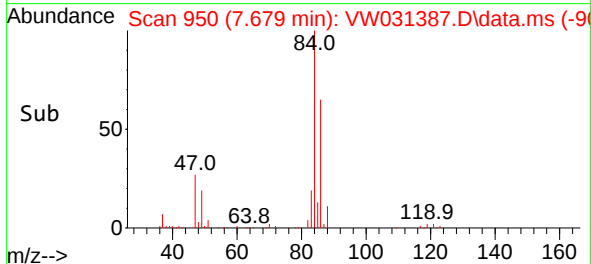
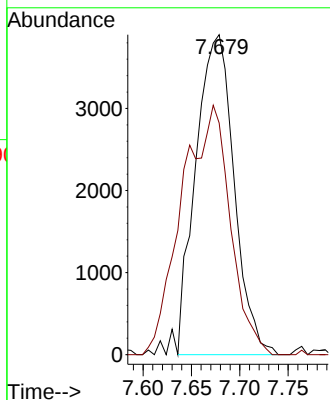
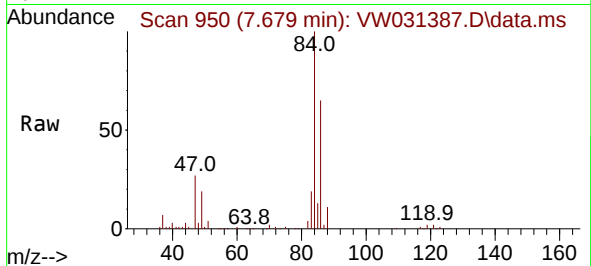




#25
Chloroform
Concen: 0.680 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW031387.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 10738
Ion Ratio Lower Upper
83 100
85 72.4 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.041 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031387.D
Acq: 19 Dec 2024 16:08

Tgt Ion: 43 Resp: 4672
Ion Ratio Lower Upper
43 100
58 18.9 31.1 46.7#
100 13.0 13.0 19.6#

