

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031522.D
 Acq On : 26 Dec 2024 12:13
 Operator : SY/MD
 Sample : VW1226SBL05
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:22:47 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)

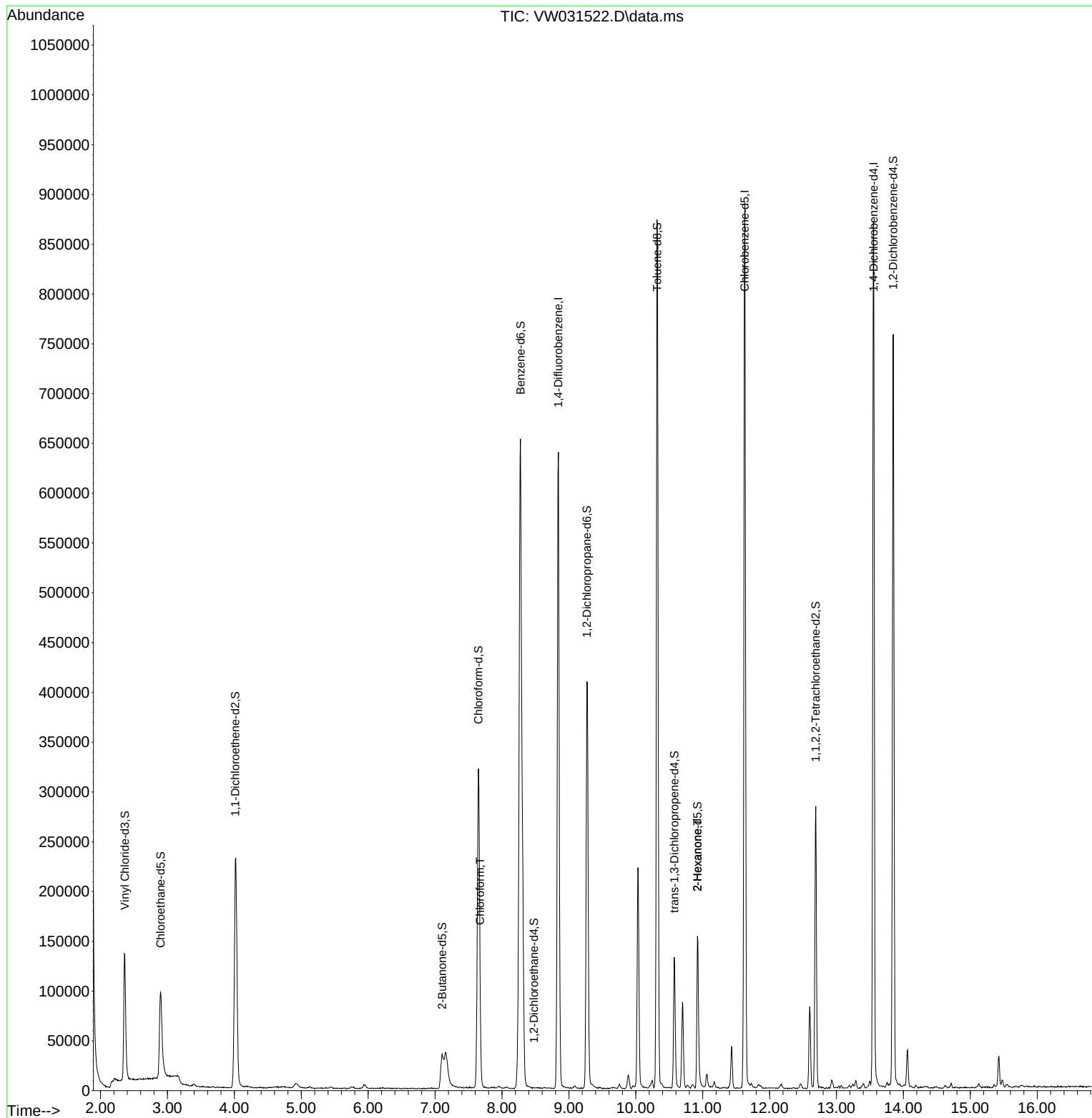
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	529464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	484062	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	231129	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164562	20.657	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.640%	
7) Chloroethane-d5	2.899	69	138018	23.421	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.680%	
11) 1,1-Dichloroethene-d2	4.015	65	71744	18.986	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.960%	
21) 2-Butanone-d5	7.106	46	70359	46.898	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.800%	
24) Chloroform-d	7.648	84	325487	22.437	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.760%	
26) 1,2-Dichloroethane-d4	8.477	65	110	0.015	ug/L	0.17
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	632358	20.382	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	81.520%	
36) 1,2-Dichloropropane-d6	9.270	67	192972	21.341	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	85.360%	
41) Toluene-d8	10.319	98	574241	19.895	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	10.575	79	72204	17.318	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.280%	
47) 2-Hexanone-d5	10.922	63	54638	44.932	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.860%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137325	24.188	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	96.760%	
66) 1,2-Dichlorobenzene-d4	13.848	152	189570	22.093	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.360%	
Target Compounds					Qvalue	
25) Chloroform	7.673	83	5946	0.461	ug/L #	72
48) 2-Hexanone	10.922	43	7206	2.140	ug/L #	70

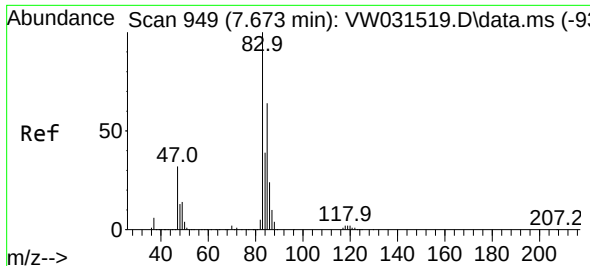
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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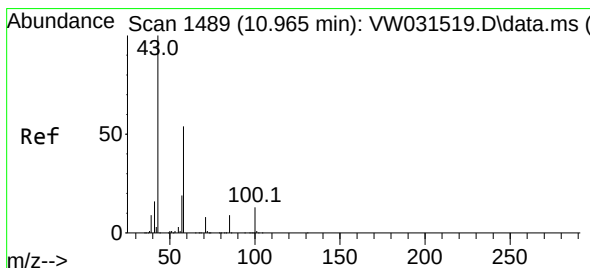
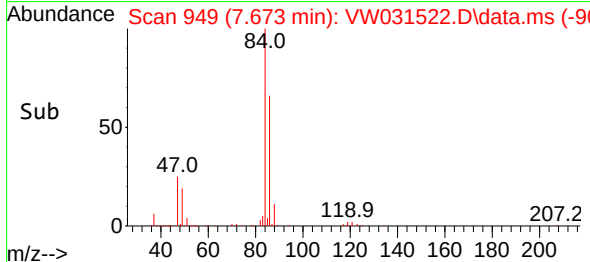
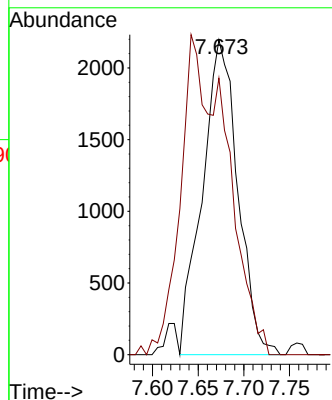
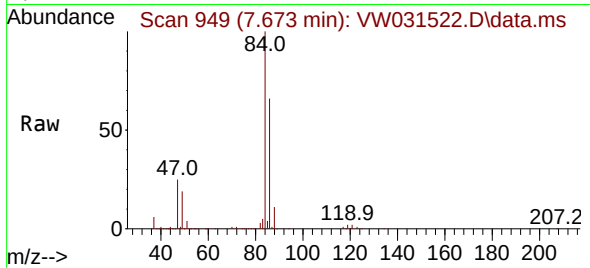




#25
Chloroform
Concen: 0.461 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031522.D
Acq: 26 Dec 2024 12:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 5946
Ion Ratio Lower Upper
83 100
85 87.8 46.1 85.5#



#48
2-Hexanone
Concen: 2.140 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031522.D
Acq: 26 Dec 2024 12:13

Tgt Ion: 43 Resp: 7206
Ion Ratio Lower Upper
43 100
58 28.1 43.0 64.6#
57 24.7 15.7 23.5#
100 0.7 10.3 15.5#

