

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031332.D
 Acq On : 18 Dec 2024 12:02
 Operator : SY/MD
 Sample : P5153-22
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:22:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 00:20:44 2024
 Response via : Initial Calibration

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

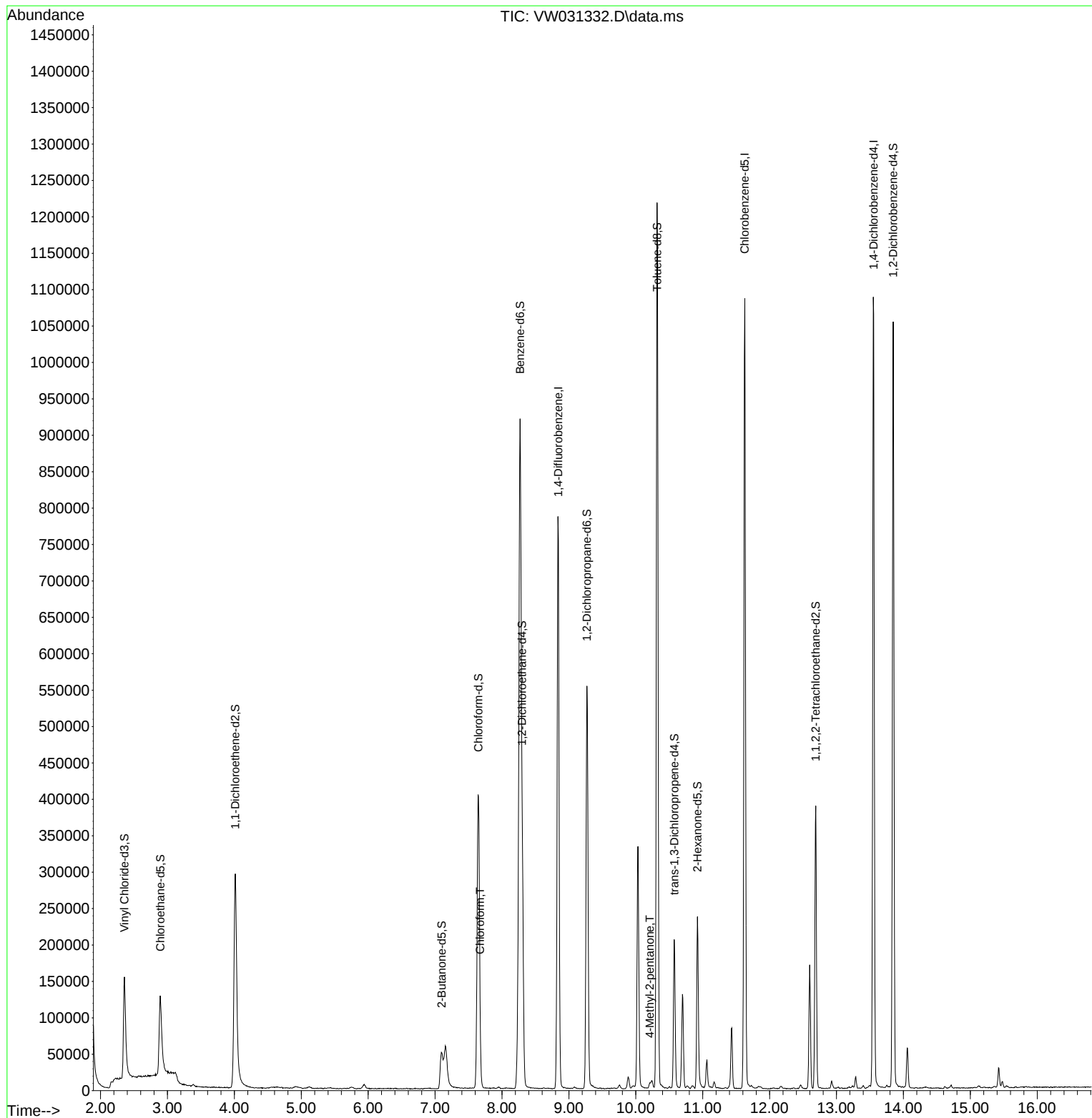
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	656589	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	586968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	280837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	216954	21.961	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.840%	
7) Chloroethane-d5	2.893	69	172434	23.596	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	4.015	65	101599	21.681	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	86.720%	
21) 2-Butanone-d5	7.100	46	102047	54.850	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	109.700%	
24) Chloroform-d	7.648	84	420536	23.376	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.520%	
26) 1,2-Dichloroethane-d4	8.301	65	237600	26.298	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	8.270	84	876550	23.299	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	9.270	67	253584	23.128	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.520%	
41) Toluene-d8	10.319	98	804607	22.989	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.960%	
43) trans-1,3-Dichloroprop...	10.575	79	113890	22.527	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.120%	
47) 2-Hexanone-d5	10.922	63	81626	55.357	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.720%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	189505	27.527	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	110.120%	
66) 1,2-Dichlorobenzene-d4	13.848	152	259289	24.870	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.480%	
Target Compounds						Qvalue
25) Chloroform	7.673	83	9030	0.564	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	5438	1.133	ug/L	93

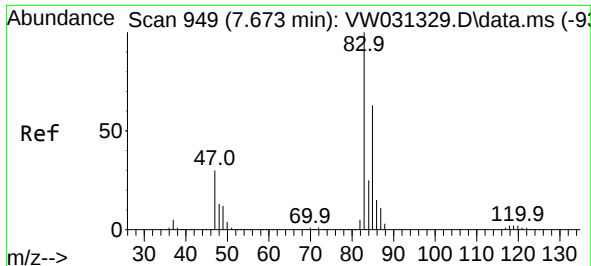
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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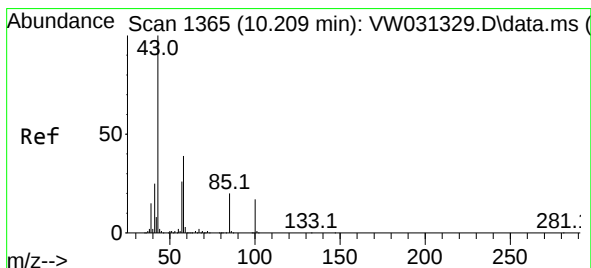
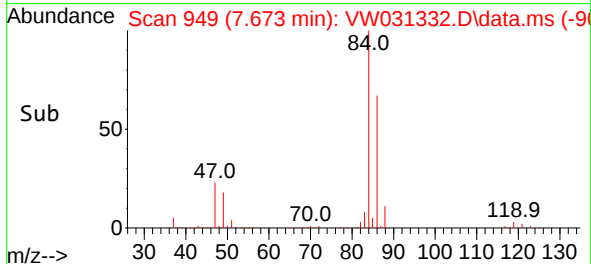
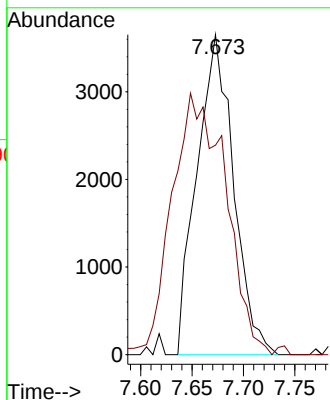
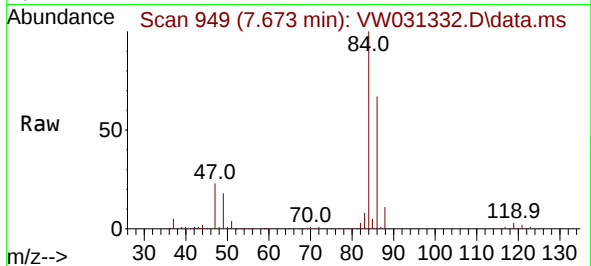




#25
Chloroform
Concen: 0.564 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 9030
Ion Ratio Lower Upper
83 100
85 65.4 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.133 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW031332.D
Acq: 18 Dec 2024 12:02

Tgt Ion: 43 Resp: 5438
Ion Ratio Lower Upper
43 100
58 43.7 31.1 46.7
100 18.5 13.0 19.6

