

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031429.D
 Acq On : 20 Dec 2024 15:50
 Operator : SY/MD
 Sample : P5265-19
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 22:04:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

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

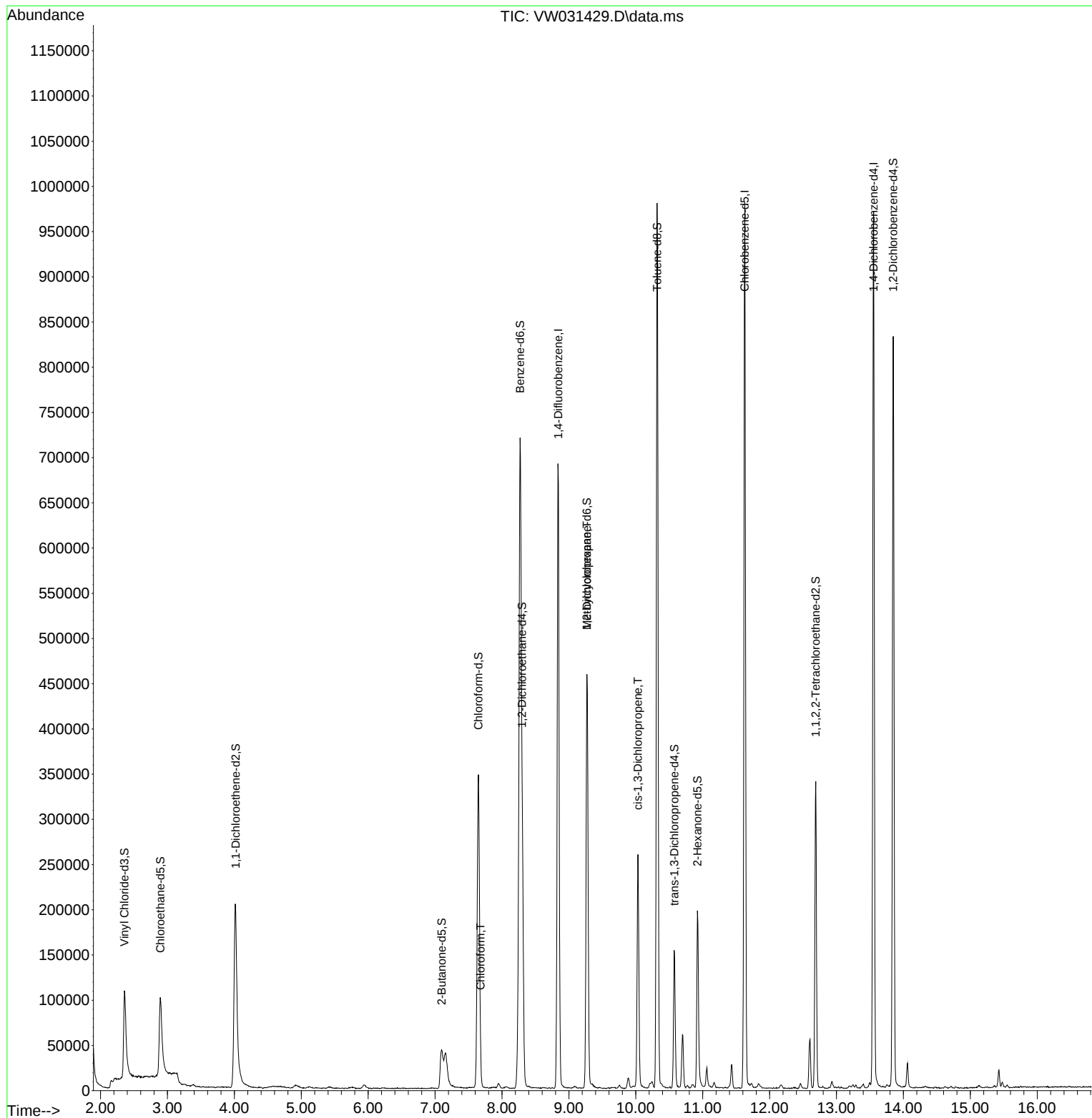
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	578078	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	515220	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	257309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	173323	19.927	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.720%	
7) Chloroethane-d5	2.893	69	147508	22.926	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.720%	
11) 1,1-Dichloroethene-d2	4.021	65	73761	17.878	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.520%	
21) 2-Butanone-d5	7.099	46	85905	52.444	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.880%	
24) Chloroform-d	7.648	84	350859	22.152	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	8.300	65	200292	25.180	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.720%	
32) Benzene-d6	8.270	84	705728	21.371	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.480%	
36) 1,2-Dichloropropane-d6	9.270	67	211451	21.970	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.880%	
41) Toluene-d8	10.318	98	644061	20.965	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	83.840%	
43) trans-1,3-Dichloroprop...	10.574	79	83207	18.750	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.000%	
47) 2-Hexanone-d5	10.922	63	69134	53.414	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	164980	27.302	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	13.848	152	214051	22.408	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.640%	
Target Compounds						Qvalue
25) Chloroform	7.678	83	5438	0.386	ug/L	93
35) Methylcyclohexane	9.270	83	53785	3.436	ug/L #	19
39) cis-1,3-Dichloropropene	10.032	75	6966	0.519	ug/L #	55

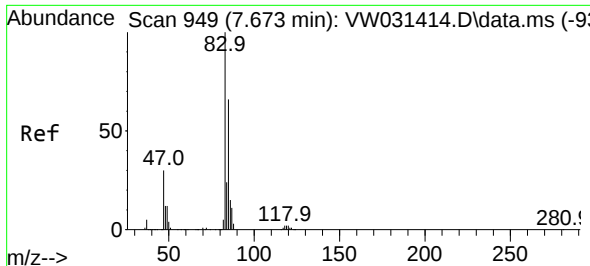
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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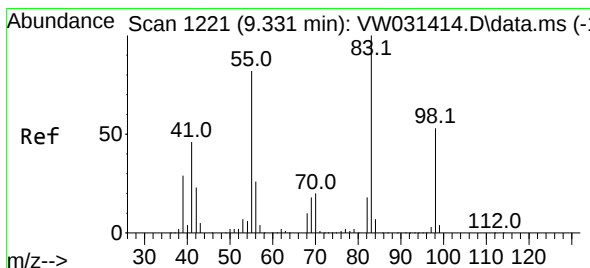
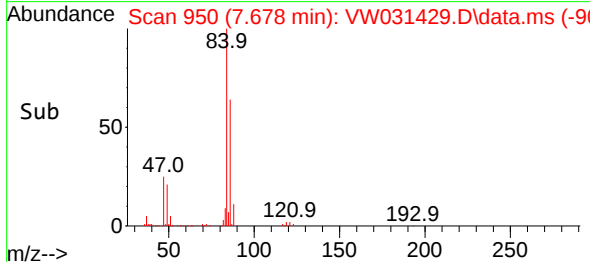
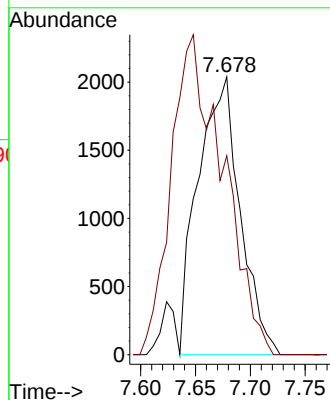
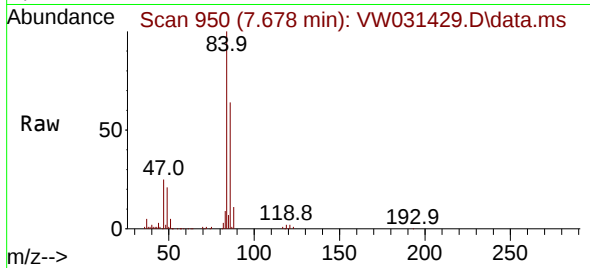




#25
Chloroform
Concen: 0.386 ug/L
RT: 7.678 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW031429.D
Acq: 20 Dec 2024 15:50

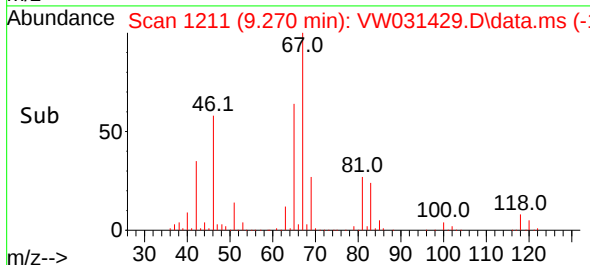
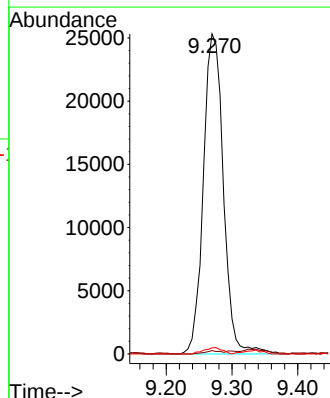
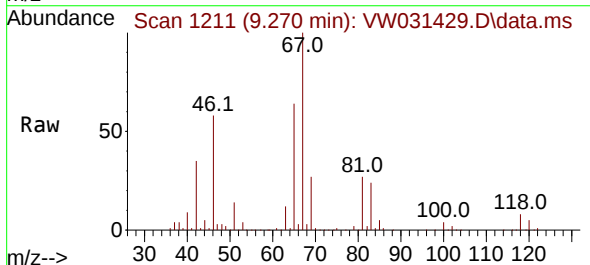
Instrument :
MSVOA_W
ClientSampleId :

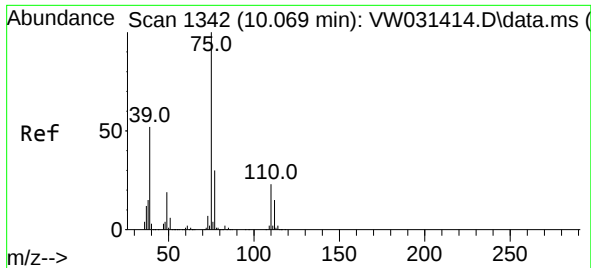
Tgt Ion: 83 Resp: 5438
Ion Ratio Lower Upper
83 100
85 71.6 46.1 85.5



#35
Methylcyclohexane
Concen: 3.436 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031429.D
Acq: 20 Dec 2024 15:50

Tgt Ion: 83 Resp: 53785
Ion Ratio Lower Upper
83 100
55 0.8 62.6 93.8#
98 1.8 39.8 59.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.519 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW031429.D
 Acq: 20 Dec 2024 15:50

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 6966
 Ion Ratio Lower Upper
 75 100
 77 55.6 21.8 40.4#

