

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031314.D
 Acq On : 17 Dec 2024 13:49
 Operator : SY/MD
 Sample : P5258-03
 Misc : 2.41g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:18:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 18 00:14:15 2024
 Response via : Initial Calibration

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

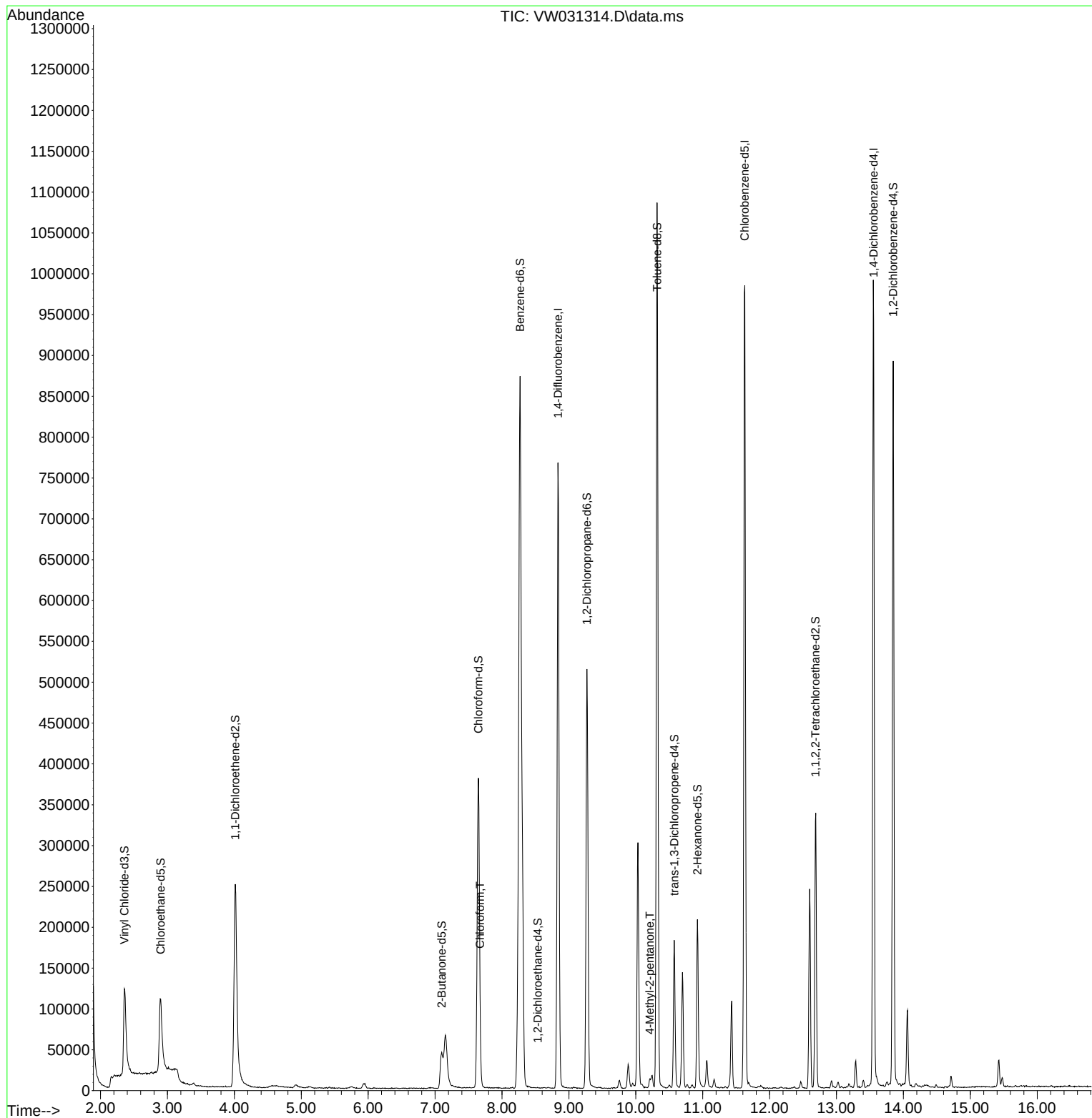
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	623115	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	531988	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	244968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	195069	20.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
7) Chloroethane-d5	2.899	69	156263	22.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.120%
11) 1,1-Dichloroethene-d2	4.015	65	94916	21.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.360%
21) 2-Butanone-d5	7.100	46	92154	52.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.380%
24) Chloroform-d	7.648	84	382002	22.375	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.532	65	91	0.011	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	780053	22.877	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.520%
36) 1,2-Dichloropropane-d6	9.270	67	231834	23.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.320%
41) Toluene-d8	10.319	98	705948	22.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.040%
43) trans-1,3-Dichloroprop...	10.575	79	97950	21.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.520%
47) 2-Hexanone-d5	10.922	63	72797	54.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.940%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	166078	26.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	221260	24.330	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.320%
Target Compounds						
					Qvalue	
25) Chloroform	7.673	83	9567	0.630	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	8686	1.996	ug/L	93

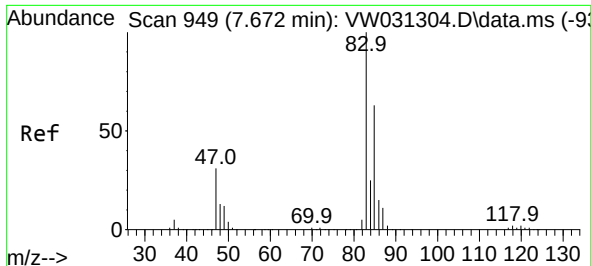
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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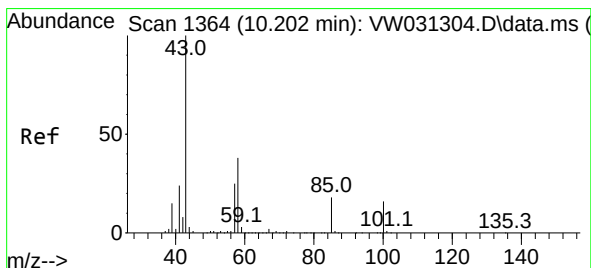
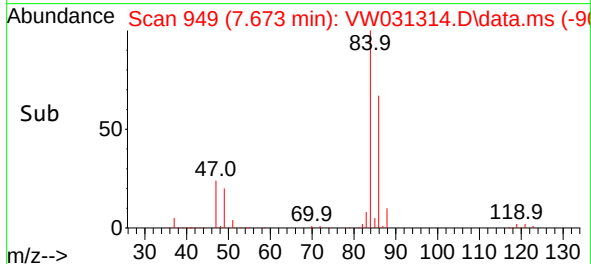
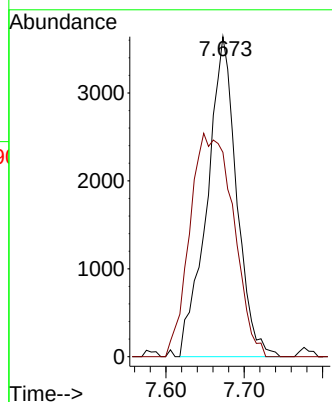
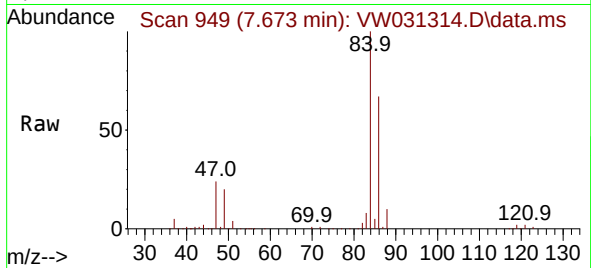




#25
Chloroform
Concen: 0.630 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031314.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 9567
Ion Ratio Lower Upper
83 100
85 63.8 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.996 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.006 min
Lab File: VW031314.D
Acq: 17 Dec 2024 13:49

Tgt Ion: 43 Resp: 8686
Ion Ratio Lower Upper
43 100
58 43.9 31.1 46.7
100 14.5 13.0 19.6

