

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031383.D
 Acq On : 19 Dec 2024 14:32
 Operator : SY/MD
 Sample : P5265-09
 Misc : 5.14g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Z4

Quant Time: Dec 20 00:31:55 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)

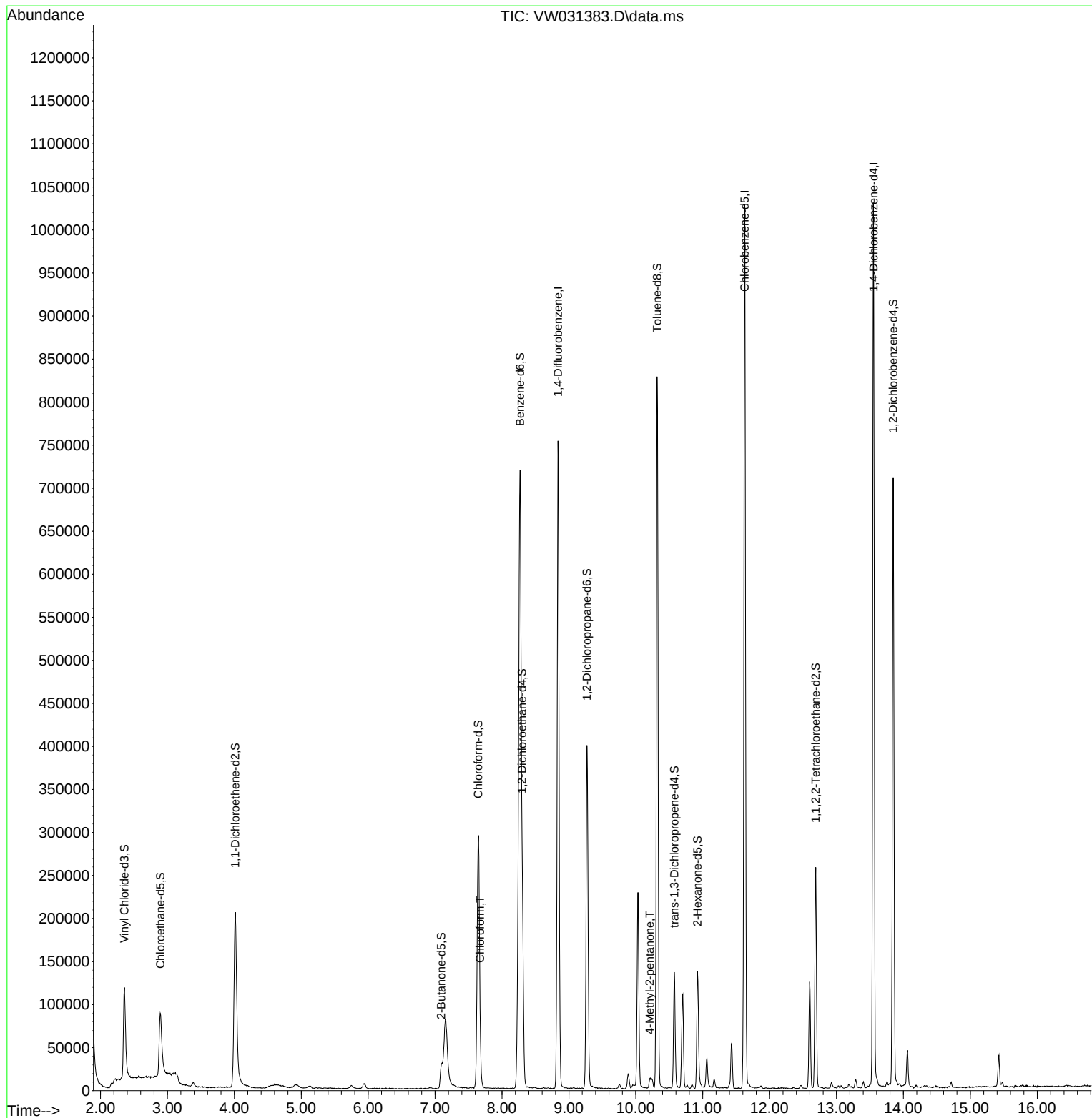
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	624158	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	553479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	270670	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	155115	16.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.080%
7) Chloroethane-d5	2.893	69	121097	17.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.720%
11) 1,1-Dichloroethene-d2	4.015	65	72303	16.231	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.920%
21) 2-Butanone-d5	7.093	46	62770	35.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.980%
24) Chloroform-d	7.642	84	297825	17.415	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.680%
26) 1,2-Dichloroethane-d4	8.301	65	166484	19.384	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.520%
32) Benzene-d6	8.270	84	617026	17.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.560%
36) 1,2-Dichloropropane-d6	9.270	67	179354	17.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.400%#
41) Toluene-d8	10.319	98	556323	16.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.440%
43) trans-1,3-Dichloroprop...	10.575	79	71875	15.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.320%
47) 2-Hexanone-d5	10.922	63	49074	35.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123959	19.095	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	173450	17.261	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.040%#
Target Compounds						Qvalue
25) Chloroform	7.673	83	15203	0.999	ug/L	91
40) 4-Methyl-2-pentanone	10.209	43	9227	2.038	ug/L	99

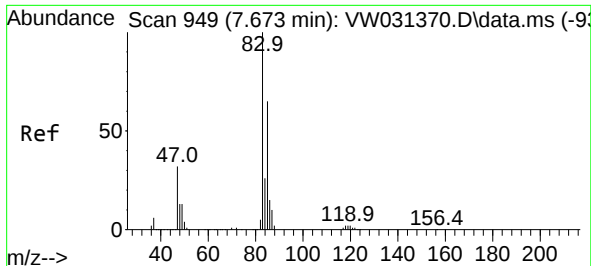
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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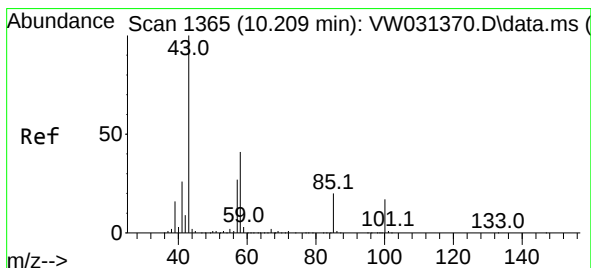
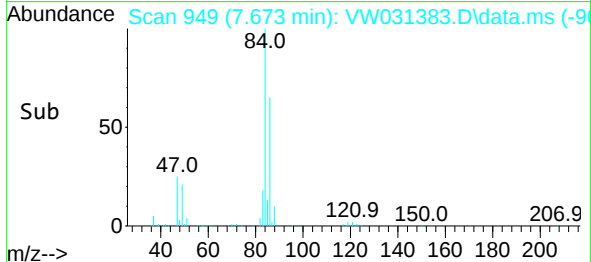
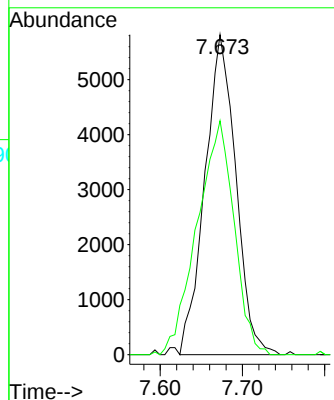
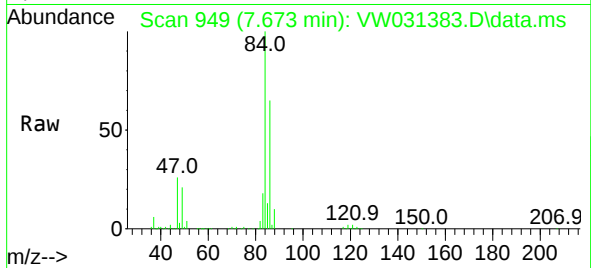




#25
Chloroform
Concen: 0.999 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
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Tgt Ion: 83 Resp: 15203
Ion Ratio Lower Upper
83 100
85 73.1 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 2.038 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031383.D
Acq: 19 Dec 2024 14:32

Tgt Ion: 43 Resp: 9227
Ion Ratio Lower Upper
43 100
58 38.5 31.1 46.7
100 15.0 13.0 19.6

