

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031354.D
 Acq On : 18 Dec 2024 21:41
 Operator : SY/MD
 Sample : P5302-03
 Misc : 4.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:11:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

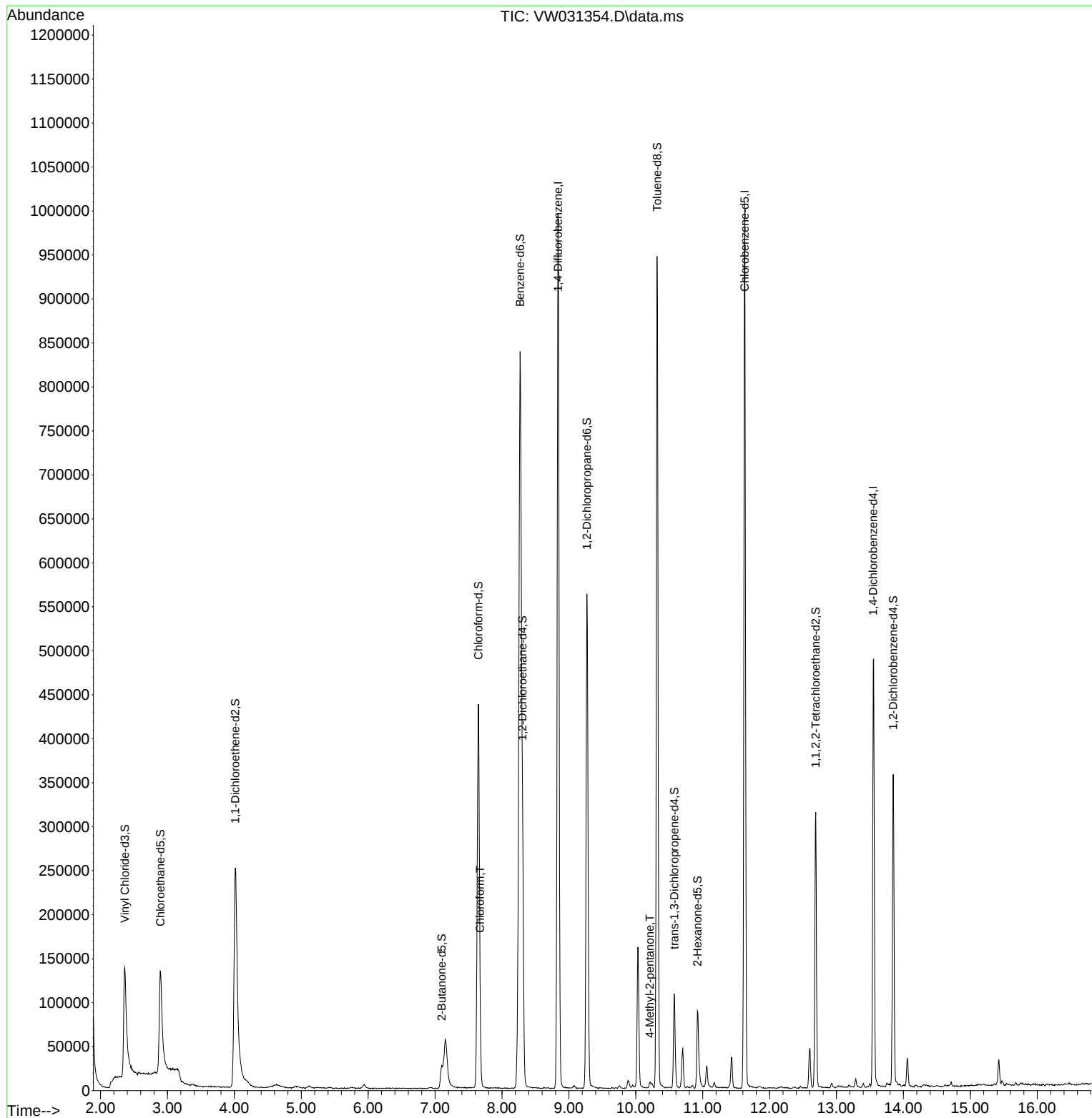
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	817770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	532291	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	126861	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	259471	21.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
7) Chloroethane-d5	2.893	69	199321	21.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	4.015	65	105107	18.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.040%
21) 2-Butanone-d5	7.100	46	46174	19.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.860%
24) Chloroform-d	7.648	84	426186	19.021	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.080%
26) 1,2-Dichloroethane-d4	8.307	65	244932	21.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.080%
32) Benzene-d6	8.270	84	777407	22.787	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	9.270	67	254157	25.561	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	10.318	98	622242	19.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%
43) trans-1,3-Dichloroprop...	10.575	79	59058	12.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.520%
47) 2-Hexanone-d5	10.922	63	30090	22.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152920	24.495	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	90755	19.270	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.080%
Target Compounds						Qvalue
25) Chloroform	7.673	83	7095	0.356	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	4905	1.127	ug/L	97

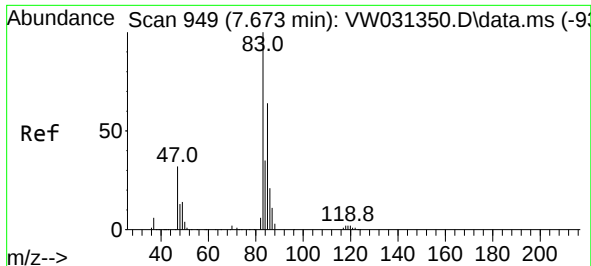
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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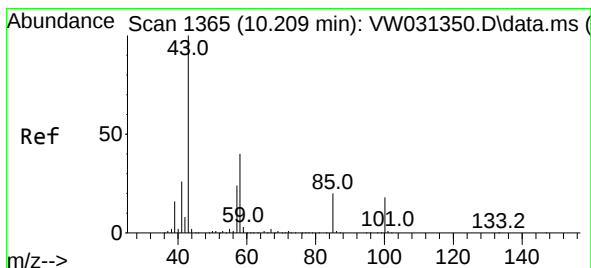
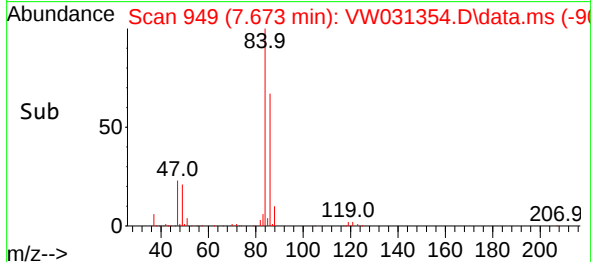
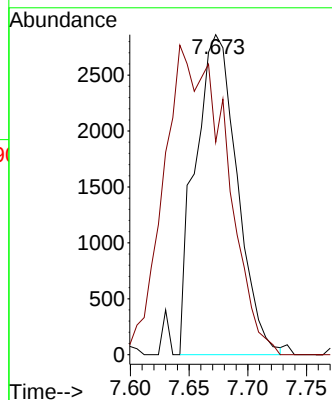
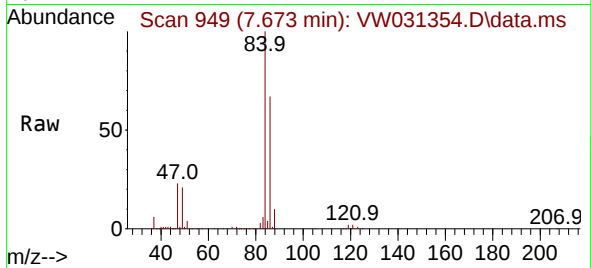




#25
Chloroform
Concen: 0.356 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031354.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 7095
Ion Ratio Lower Upper
83 100
85 66.4 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.127 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031354.D
Acq: 18 Dec 2024 21:41

Tgt Ion: 43 Resp: 4905
Ion Ratio Lower Upper
43 100
58 37.7 31.1 46.7
100 18.7 13.0 19.6

