

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031363.D
 Acq On : 19 Dec 2024 01:18
 Operator : SY/MD
 Sample : P5258-17
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:13:48 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)

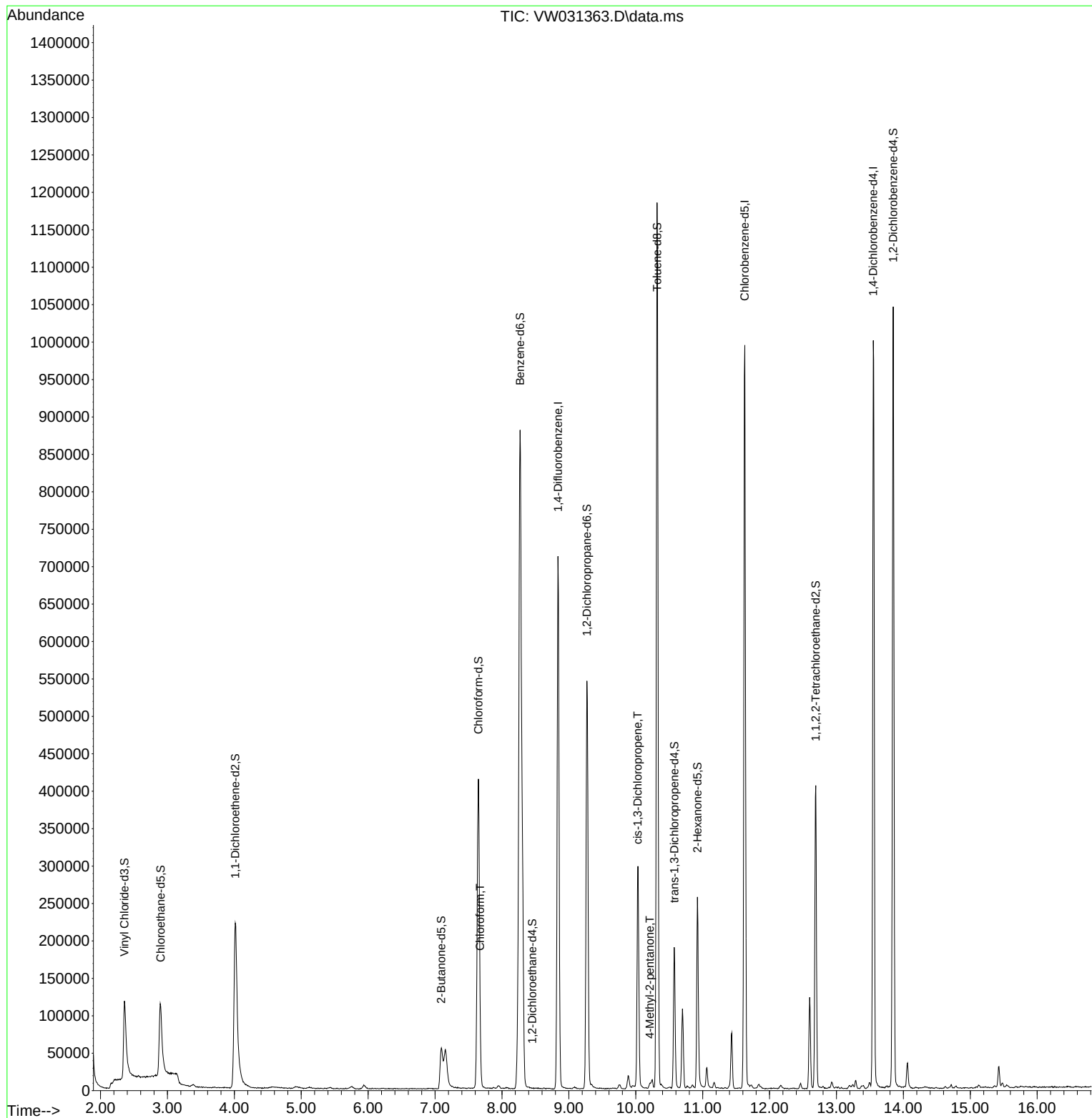
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	586506	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	534435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	259609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	202588	22.957	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.840%	
7) Chloroethane-d5	2.899	69	163037	24.976	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.920%	
11) 1,1-Dichloroethene-d2	4.015	65	91027	21.746	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	87.000%	
21) 2-Butanone-d5	7.094	46	105477	63.468	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	126.940%	
24) Chloroform-d	7.648	84	413001	25.701	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	8.453	65	135	0.017	ug/L	0.15
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.270	84	844241	24.646	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	9.270	67	250879	25.130	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	100.520%	
41) Toluene-d8	10.319	98	773031	24.258	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.040%	
43) trans-1,3-Dichloroprop...	10.575	79	102912	22.357	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.440%	
47) 2-Hexanone-d5	10.922	63	85906	63.986	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	127.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197366	31.487	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	125.960%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	260485	27.028	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.120%	
Target Compounds						
					Qvalue	
25) Chloroform	7.673	83	12345	0.864	ug/L	95
39) cis-1,3-Dichloropropene	10.026	75	8445	0.607	ug/L	89
40) 4-Methyl-2-pentanone	10.209	43	4338	0.992	ug/L #	87

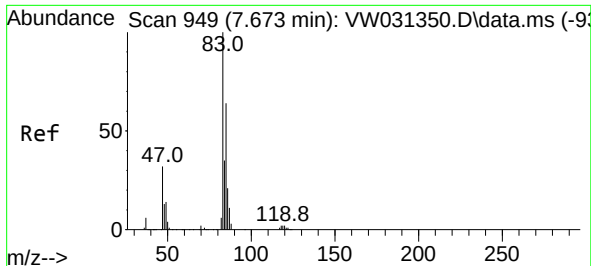
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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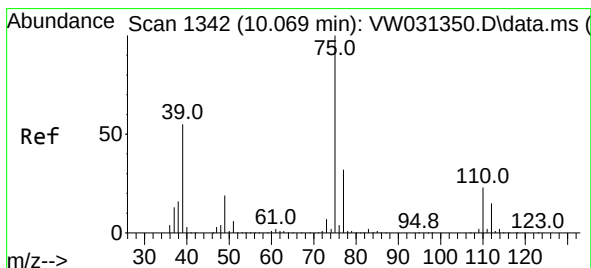
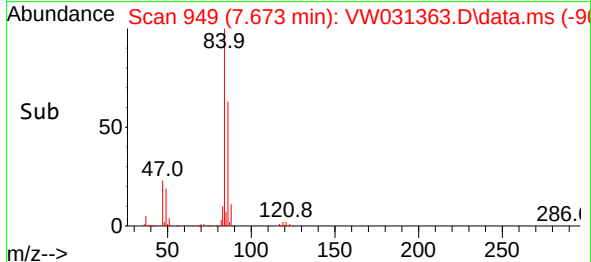
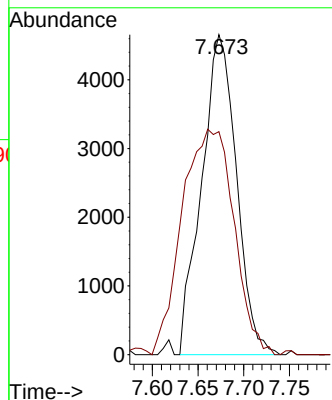
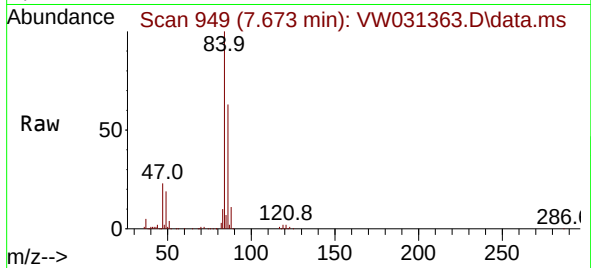




#25
Chloroform
Concen: 0.864 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031363.D
Acq: 19 Dec 2024 01:18

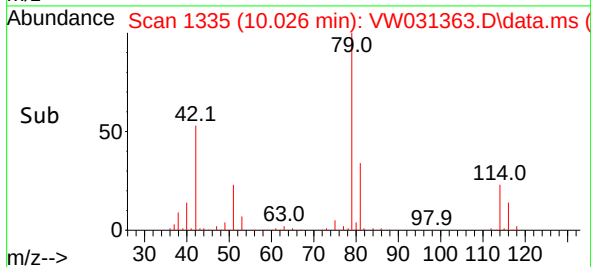
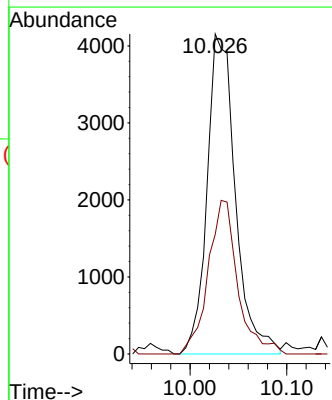
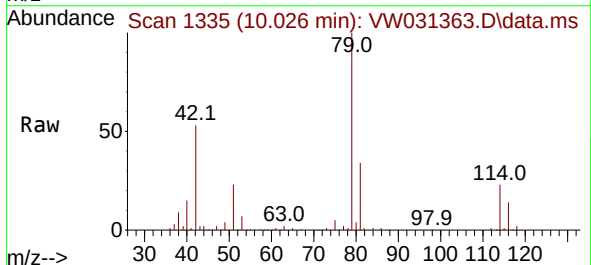
Instrument :
MSVOA_W
ClientSampleId :

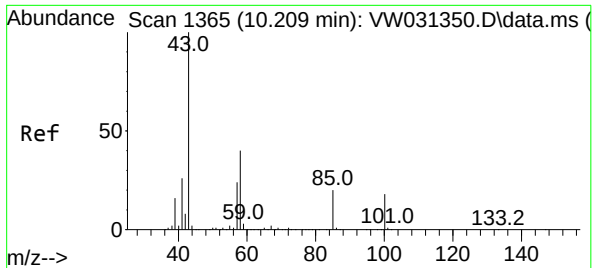
Tgt Ion: 83 Resp: 12345
Ion Ratio Lower Upper
83 100
85 69.7 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.607 ug/L
RT: 10.026 min Scan# 1335
Delta R.T. -0.043 min
Lab File: VW031363.D
Acq: 19 Dec 2024 01:18

Tgt Ion: 75 Resp: 8445
Ion Ratio Lower Upper
75 100
77 37.4 21.8 40.4





#40
 4-Methyl-2-pentanone
 Concen: 0.992 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW031363.D
 Acq: 19 Dec 2024 01:18

Instrument :
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Tgt Ion:	43	Resp:	4338
Ion	Ratio	Lower	Upper
43	100		
58	48.4	31.1	46.7#
100	19.8	13.0	19.6#

