

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031260.D
 Acq On : 16 Dec 2024 10:22
 Operator : SY/MD
 Sample : P5155-21
 Misc : 5.38g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 00:35:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

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

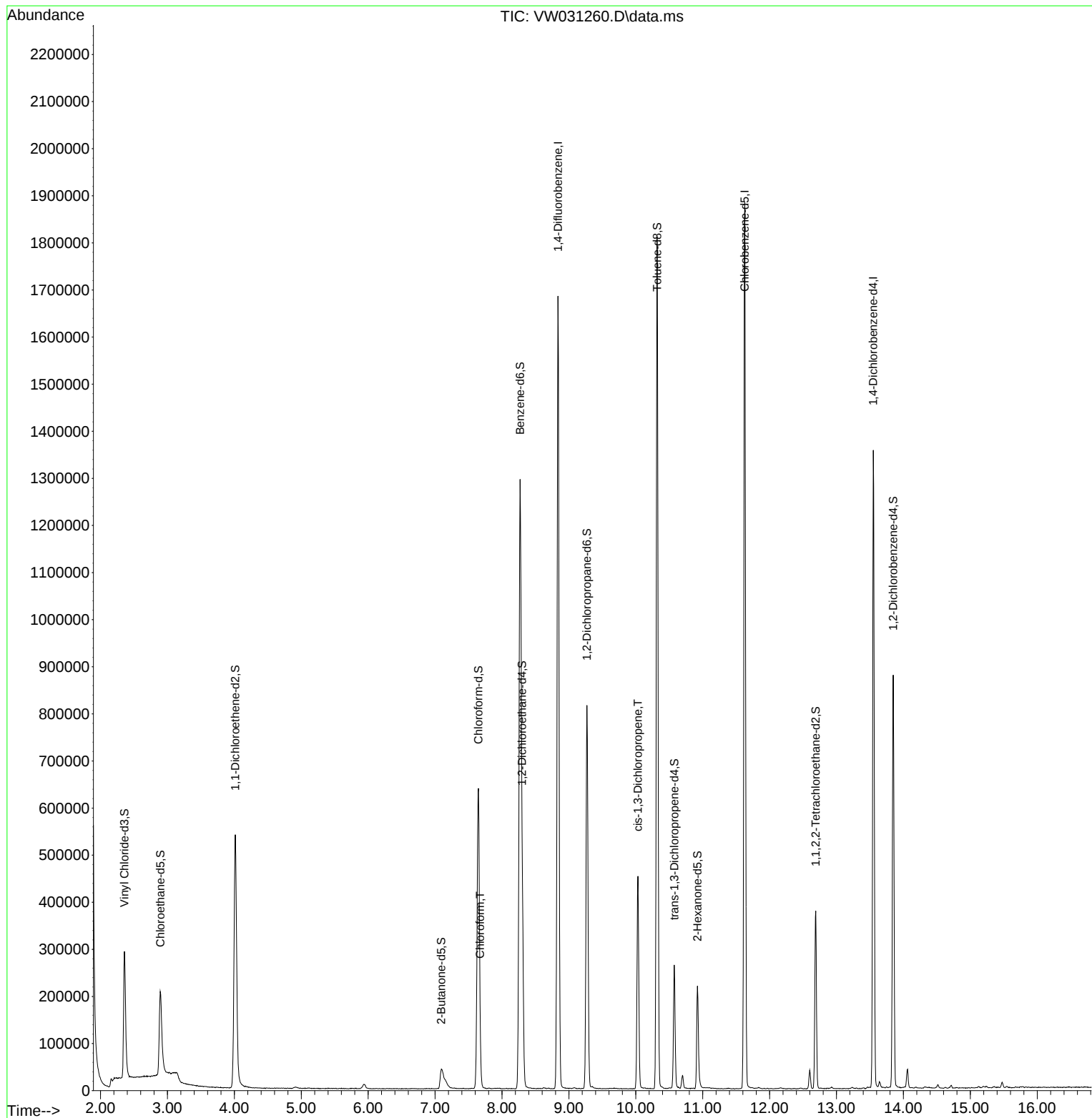
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1390509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1026864	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	345529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	368511	17.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
7) Chloroethane-d5	2.893	69	281614	18.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	4.015	65	174450	17.578	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.320%
21) 2-Butanone-d5	7.093	46	93573	23.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.500%
24) Chloroform-d	7.648	84	649561	17.049	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.200%
26) 1,2-Dichloroethane-d4	8.301	65	314582	16.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.760%#
32) Benzene-d6	8.270	84	1327200	20.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.680%
36) 1,2-Dichloropropane-d6	9.270	67	371556	19.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.480%
41) Toluene-d8	10.318	98	1177632	19.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.920%
43) trans-1,3-Dichloroprop...	10.575	79	143017	16.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.680%
47) 2-Hexanone-d5	10.922	63	76266	29.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	191130	15.870	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	225238	17.559	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.240%#
Target Compounds						Qvalue
25) Chloroform	7.673	83	20057	0.592	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	11668	0.436	ug/L #	82

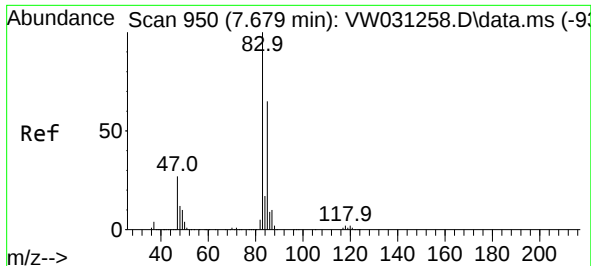
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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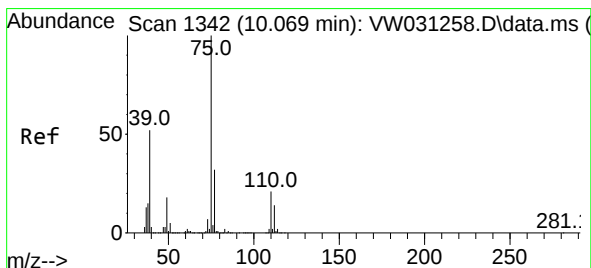
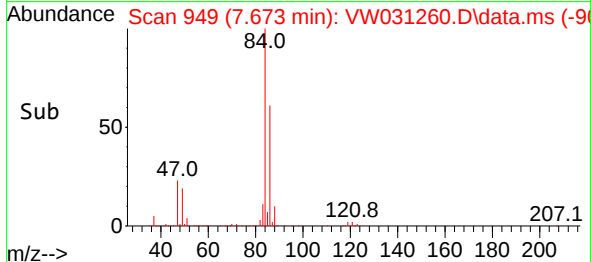
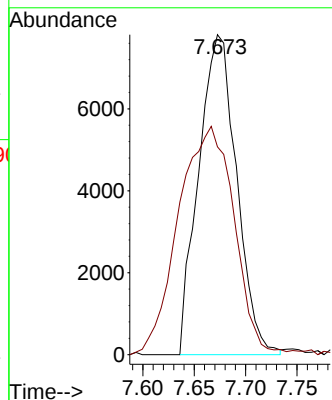
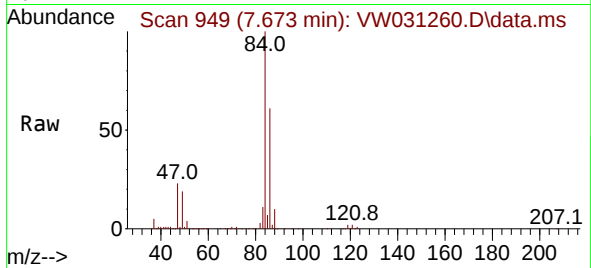




#25
Chloroform
Concen: 0.592 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031260.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 20057
Ion Ratio Lower Upper
83 100
85 64.9 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.436 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031260.D
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Tgt Ion: 75 Resp: 11668
Ion Ratio Lower Upper
75 100
77 41.2 21.8 40.4#

