

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031310.D
 Acq On : 17 Dec 2024 12:13
 Operator : SY/MD
 Sample : P5258-04
 Misc : 5.77g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:16:31 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)

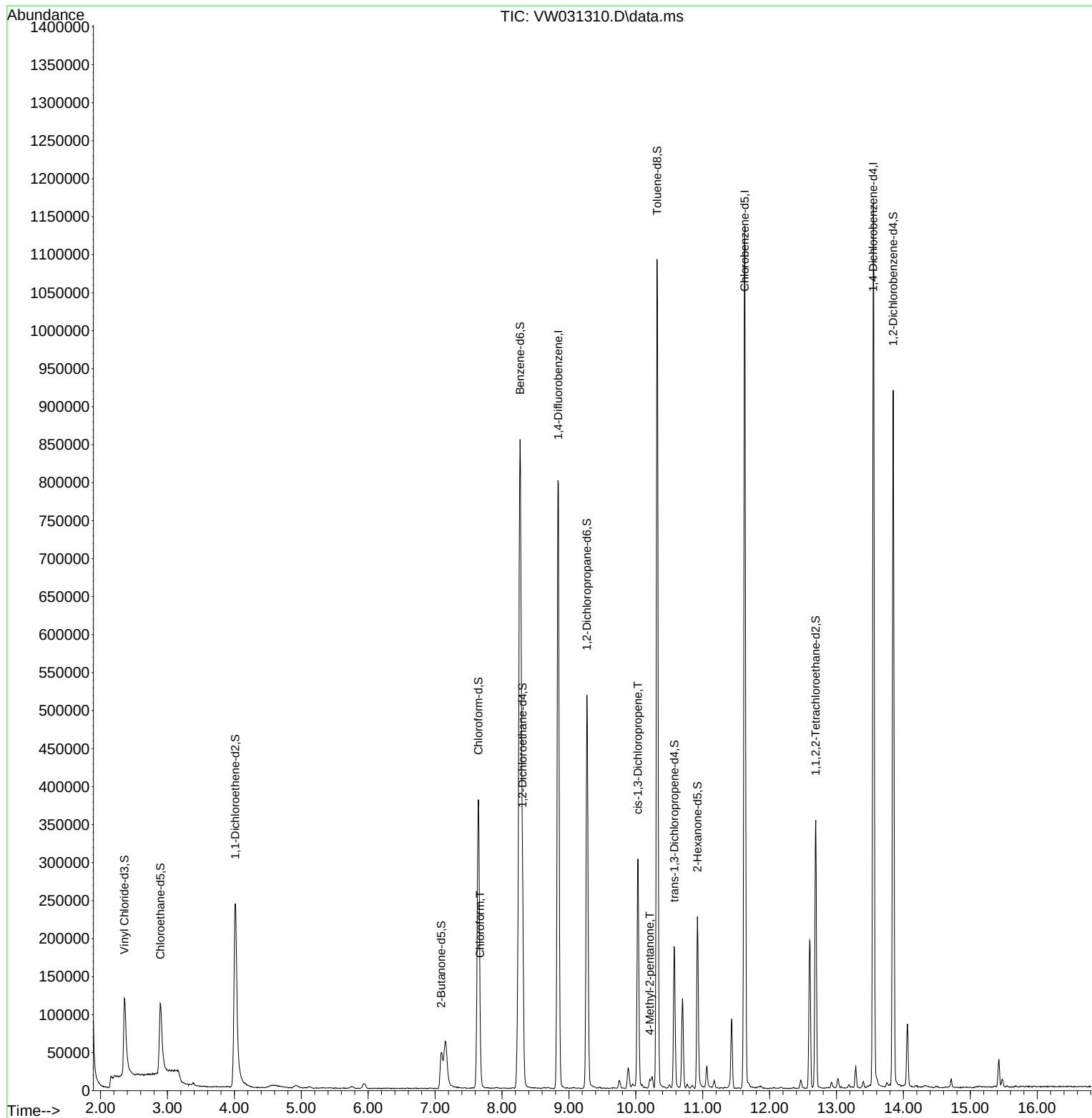
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	684309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	616553	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	285729	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	193073	18.752	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.000%	
7) Chloroethane-d5	2.893	69	153913	20.208	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.840%	
11) 1,1-Dichloroethene-d2	4.015	65	95289	19.510	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.040%	
21) 2-Butanone-d5	7.094	46	96240	49.633	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.260%	
24) Chloroform-d	7.648	84	383594	20.459	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.840%	
26) 1,2-Dichloroethane-d4	8.307	65	217721	23.122	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.480%	
32) Benzene-d6	8.270	84	775365	19.621	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	78.480%	
36) 1,2-Dichloropropane-d6	9.270	67	232279	20.168	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	80.680%	
41) Toluene-d8	10.319	98	720272	19.592	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	78.360%	
43) trans-1,3-Dichloroprop...	10.575	79	102792	19.356	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	77.440%	
47) 2-Hexanone-d5	10.922	63	76408	49.332	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.660%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174467	24.127	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	96.520%	
66) 1,2-Dichlorobenzene-d4	13.849	152	222354	20.962	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	83.840%	
Target Compounds						
25) Chloroform	7.673	83	7954	0.477	ug/L	Qvalue 88
39) cis-1,3-Dichloropropene	10.032	75	7553	0.470	ug/L #	60
40) 4-Methyl-2-pentanone	10.209	43	7132	1.414	ug/L #	82

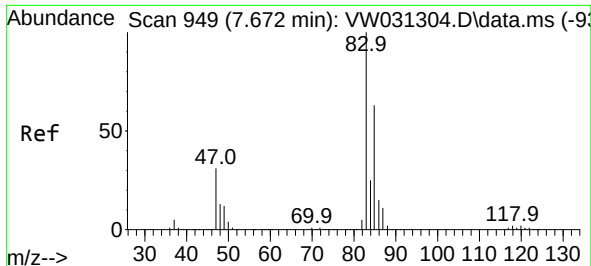
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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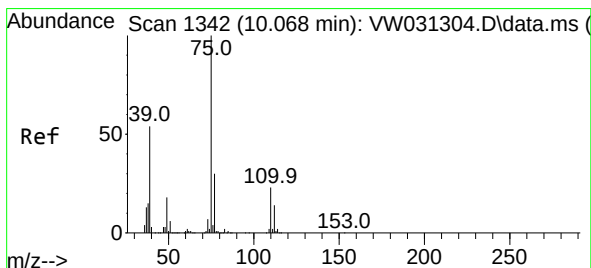
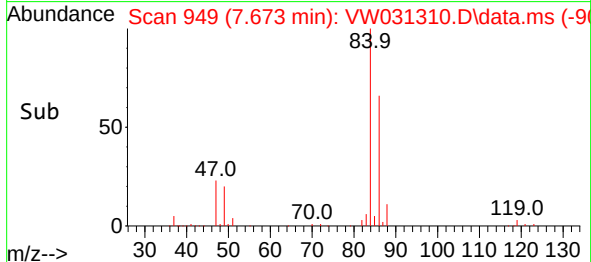
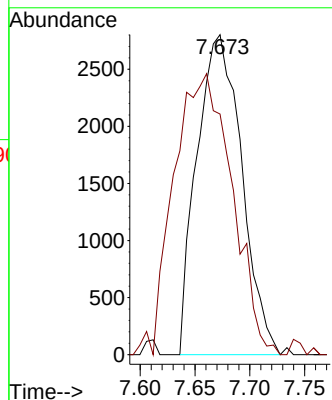
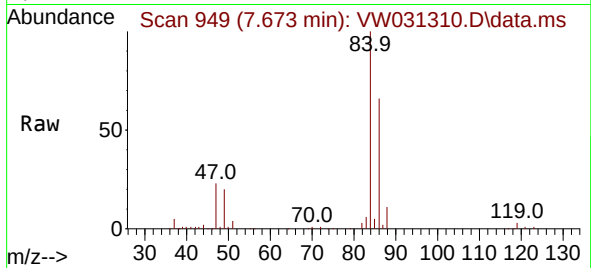




#25
Chloroform
Concen: 0.477 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031310.D
Acq: 17 Dec 2024 12:13

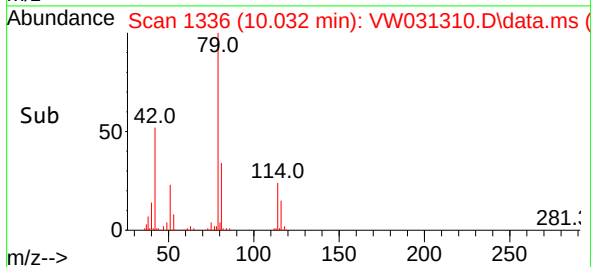
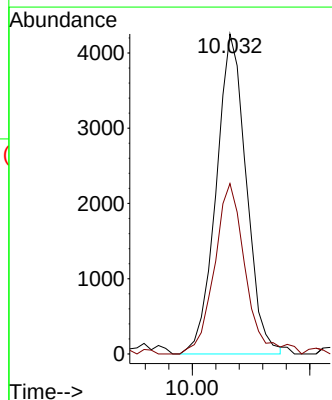
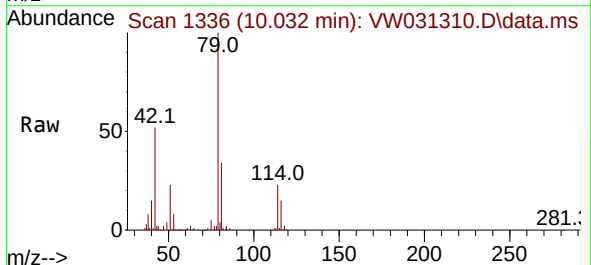
Instrument :
MSVOA_W
ClientSampleId :

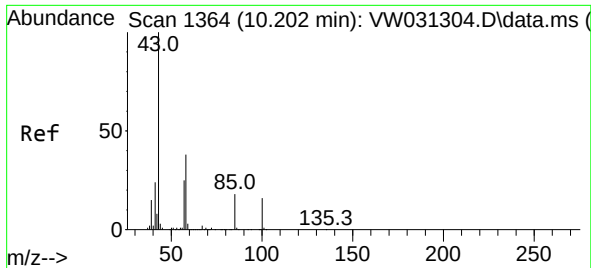
Tgt Ion: 83 Resp: 7954
Ion Ratio Lower Upper
83 100
85 75.2 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.470 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW031310.D
Acq: 17 Dec 2024 12:13

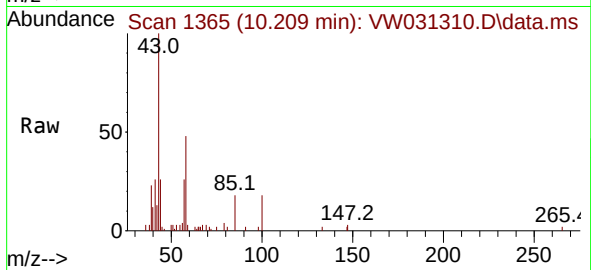
Tgt Ion: 75 Resp: 7553
Ion Ratio Lower Upper
75 100
77 53.2 21.8 40.4#





#40
4-Methyl-2-pentanone
Concen: 1.414 ug/L
RT: 10.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031310.D
Acq: 17 Dec 2024 12:13

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 7132
Ion Ratio Lower Upper
43 100
58 52.1 31.1 46.7#
100 11.6 13.0 19.6#

