

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031500.D
 Acq On : 23 Dec 2024 12:09
 Operator : SY/MD
 Sample : P5325-05
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:15:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

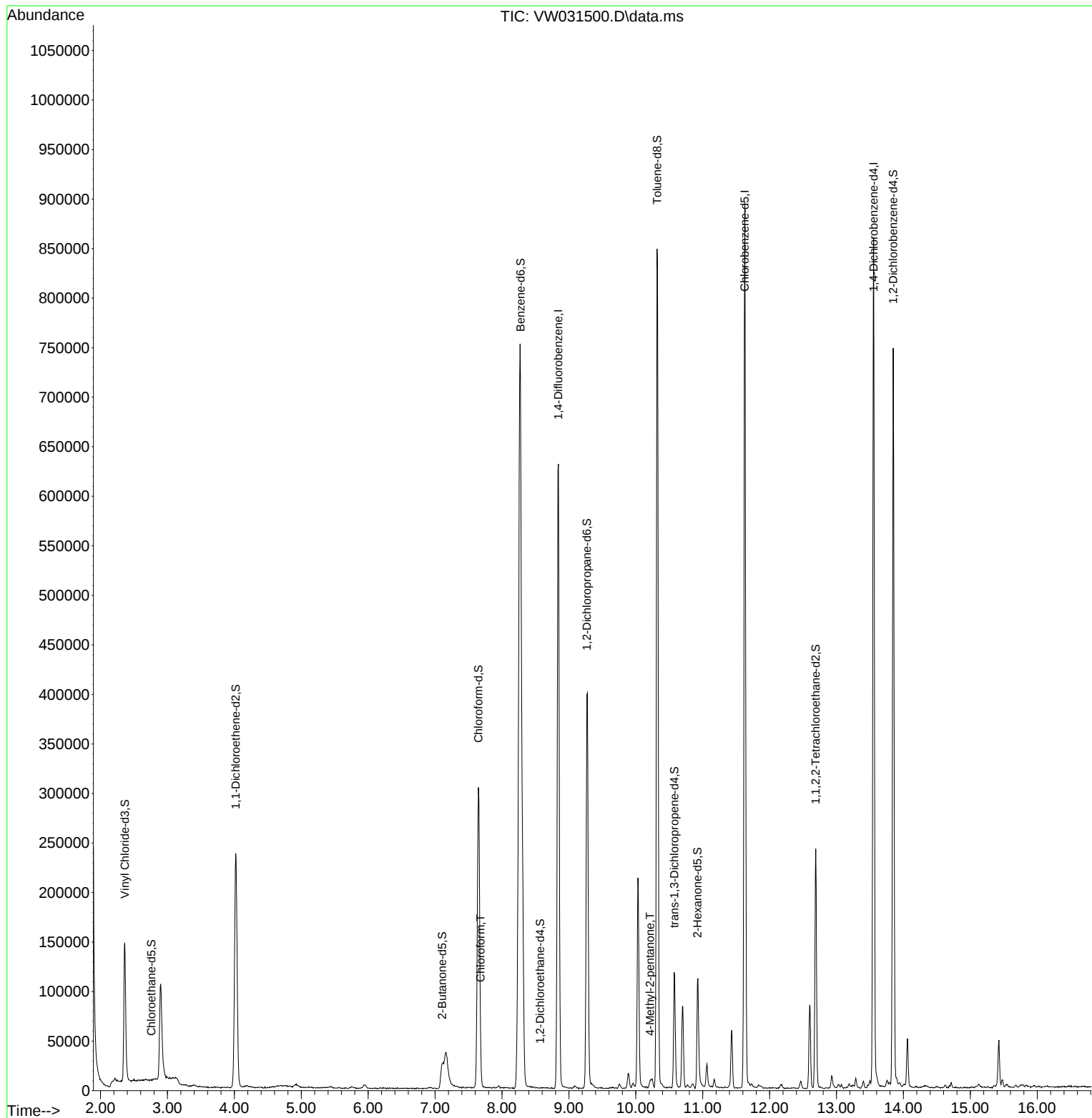
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	543077	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	219430	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171124	20.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
7) Chloroethane-d5	2.759	69	175	0.029	ug/L	-0.14
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.021	65	73948	19.078	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.320%
21) 2-Butanone-d5	7.106	46	55246	35.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.800%
24) Chloroform-d	7.648	84	309131	20.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.569	65	127	0.017	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	635442	21.019	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.080%
36) 1,2-Dichloropropane-d6	9.270	67	186149	21.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.520%
41) Toluene-d8	10.319	98	584701	20.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	10.575	79	63904	15.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.920%
47) 2-Hexanone-d5	10.922	63	41865	35.332	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117212	21.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	188254	23.110	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.440%
Target Compounds						Qvalue
25) Chloroform	7.679	83	4236	0.320	ug/L	81
40) 4-Methyl-2-pentanone	10.215	43	5798	1.503	ug/L	95

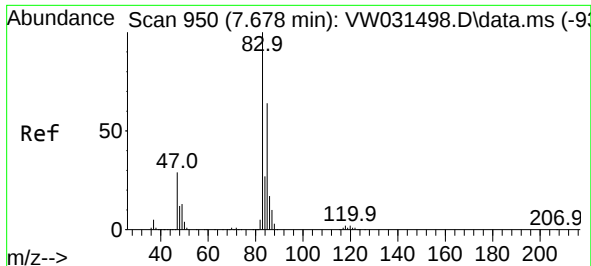
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.320 ug/L

RT: 7.679 min Scan# 91

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

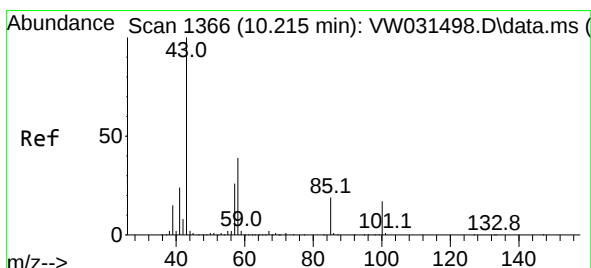
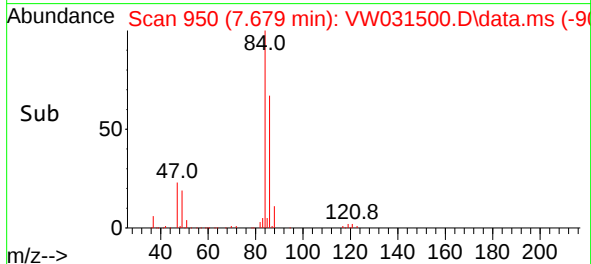
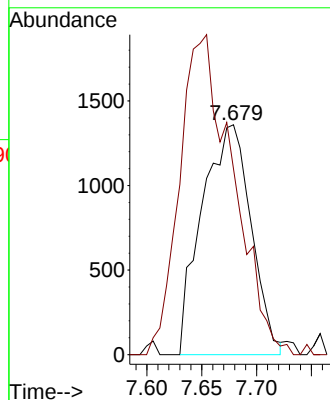
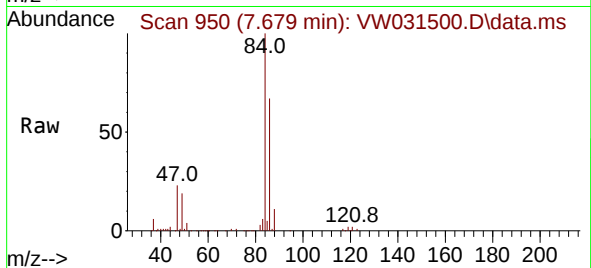
ClientSampleId :

Tgt Ion: 83 Resp: 4236

Ion Ratio Lower Upper

83 100

85 80.9 46.1 85.5



#40

4-Methyl-2-pentanone

Concen: 1.503 ug/L

RT: 10.215 min Scan# 1366

Delta R.T. 0.000 min

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Acq: 23 Dec 2024 12:09

Tgt Ion: 43 Resp: 5798

Ion Ratio Lower Upper

43 100

58 36.7 31.1 46.7

100 13.4 13.0 19.6

