

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031495.D
 Acq On : 22 Dec 2024 06:51
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 02:17:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 01:56:19 2024
 Response via : Initial Calibration

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

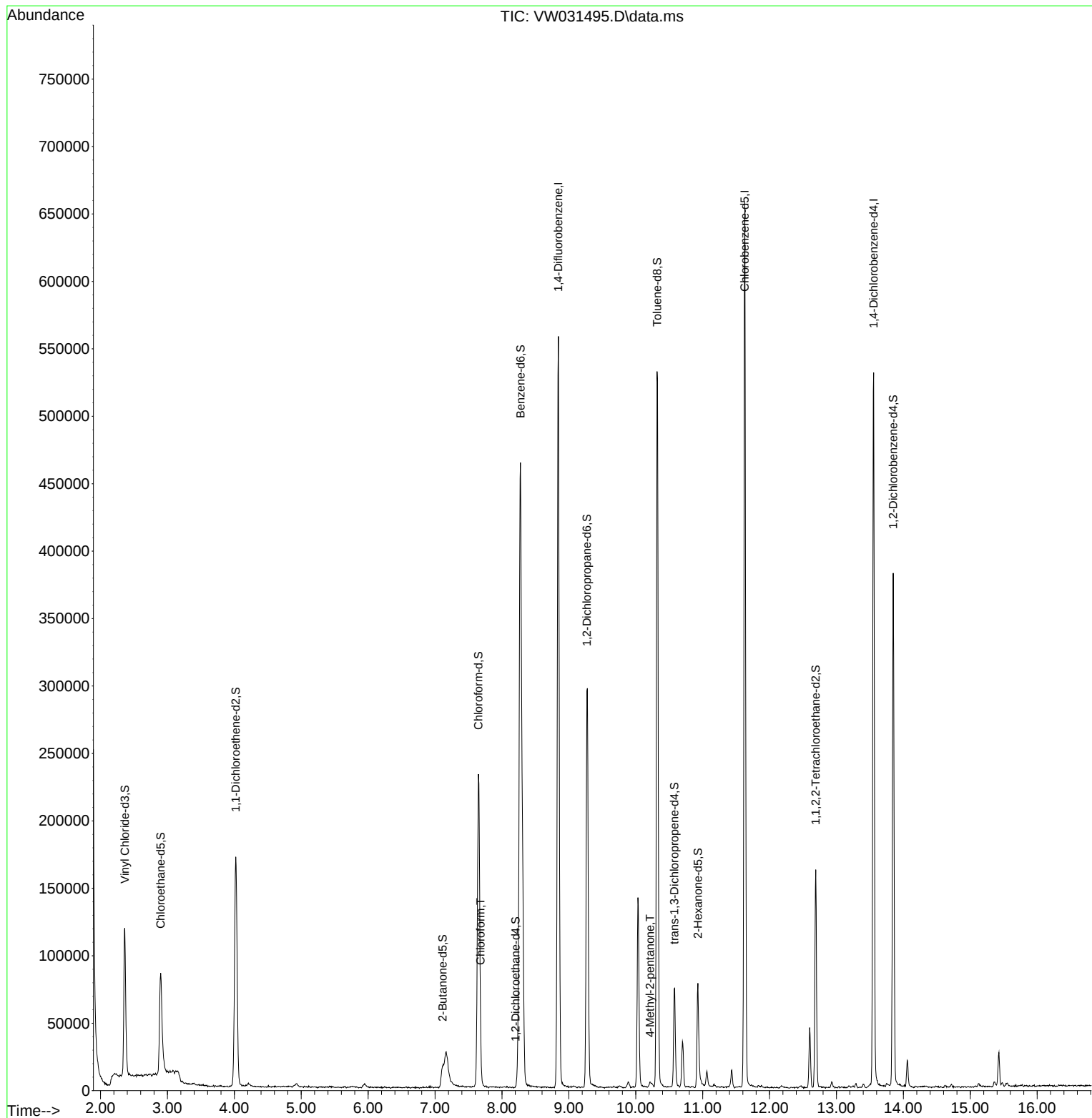
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	462121	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	348271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141724	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136919	19.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.760%
7) Chloroethane-d5	2.899	69	115861	22.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.120%
11) 1,1-Dichloroethene-d2	4.021	65	53085	16.095	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.400%
21) 2-Butanone-d5	7.112	46	33540	25.614	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.220%
24) Chloroform-d	7.648	84	236518	18.680	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.720%
26) 1,2-Dichloroethane-d4	8.203	65	82	0.013	ug/L	-0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	462292	20.710	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.840%
36) 1,2-Dichloropropane-d6	9.270	67	141085	21.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.760%
41) Toluene-d8	10.319	98	356500	17.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.680%
43) trans-1,3-Dichloroprop...	10.575	79	41979	13.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.960%
47) 2-Hexanone-d5	10.928	63	27486	31.416	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78217	19.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	95729	18.195	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.760%#
Target Compounds						Qvalue
25) Chloroform	7.679	83	5794	0.514	ug/L	98
40) 4-Methyl-2-pentanone	10.215	43	3138	1.102	ug/L #	84

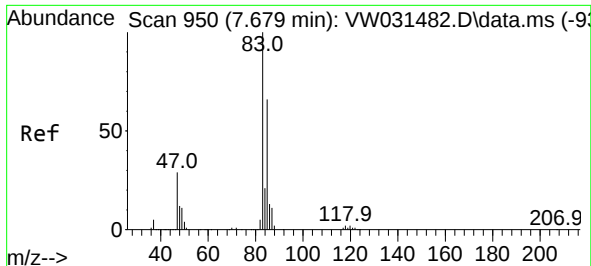
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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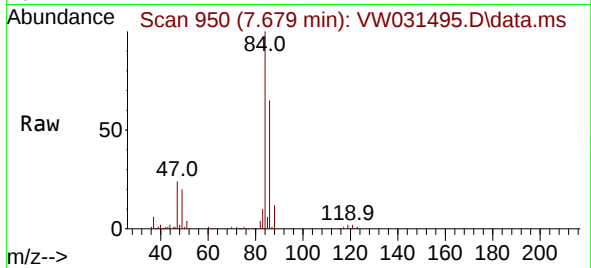
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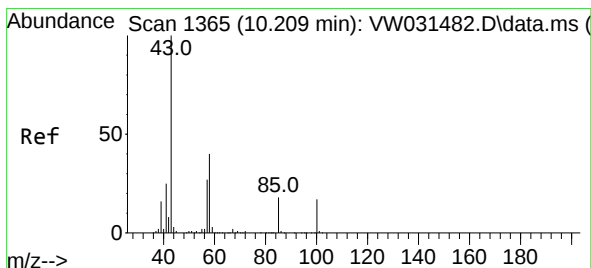
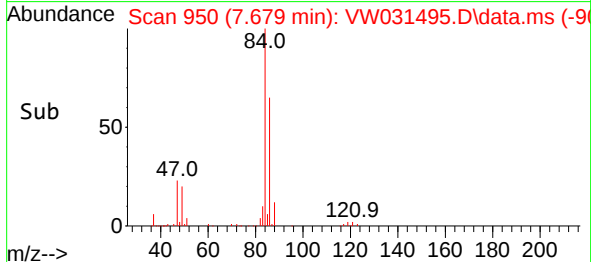
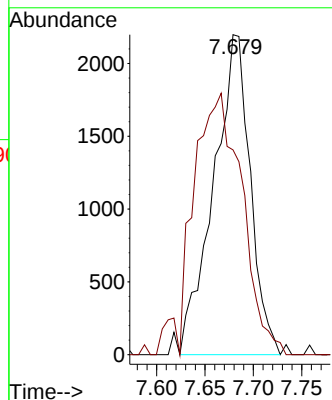


#25
Chloroform
Concen: 0.514 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031495.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 83 Resp: 5794
Ion Ratio Lower Upper
83 100
85 64.0 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.102 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031495.D
Acq: 22 Dec 2024 06:51

Tgt Ion: 43 Resp: 3138
Ion Ratio Lower Upper
43 100
58 31.3 31.1 46.7
100 6.3 13.0 19.6#

