

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041924\
 Data File : VW028493.D
 Acq On : 19 Apr 2024 13:56
 Operator : SY/MD
 Sample : P2203-01
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 19 21:47:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 19 21:45:04 2024
 Response via : Initial Calibration

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

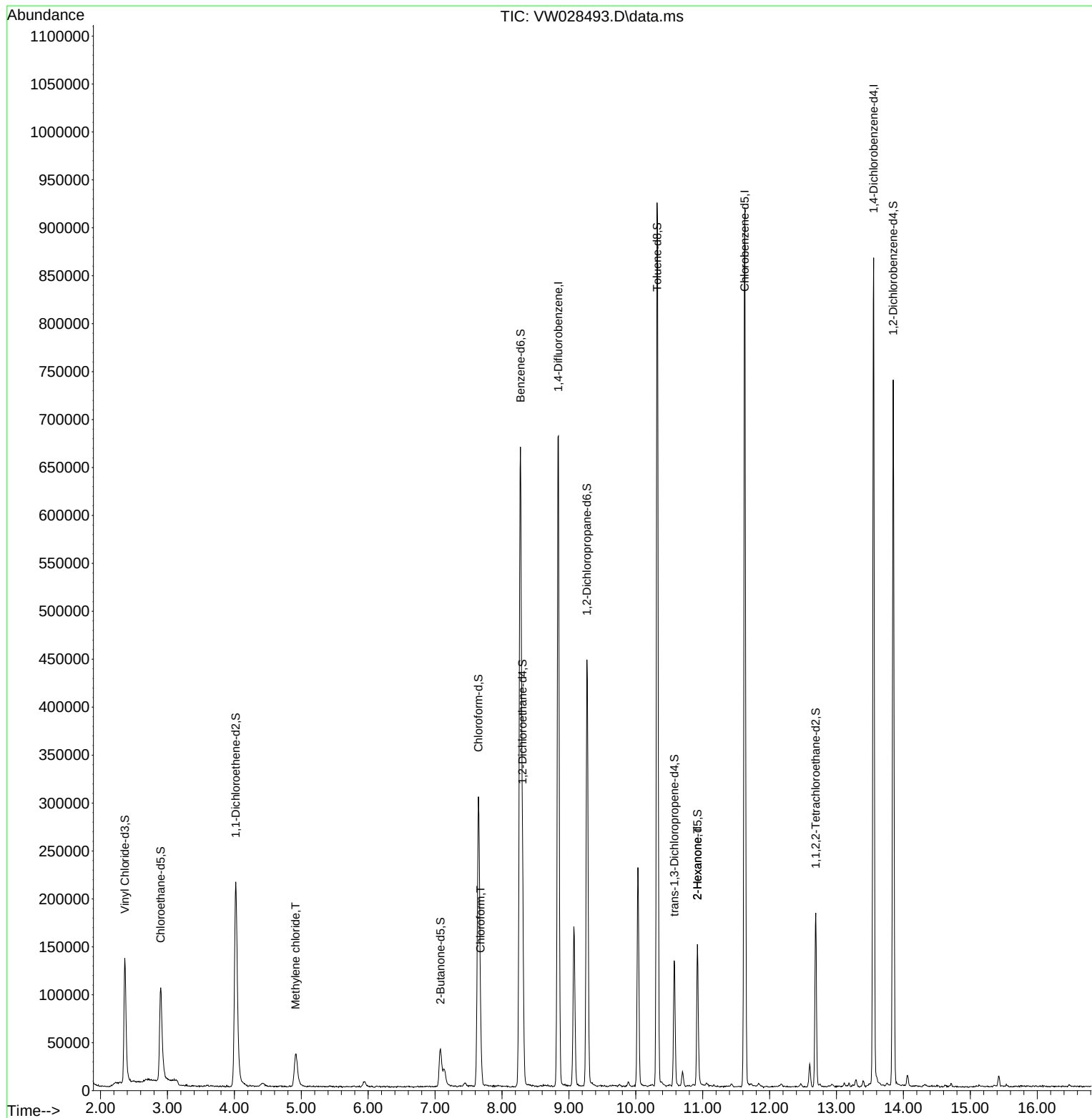
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	548554	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479063	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	205981	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	179245	20.382	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.520%		
7) Chloroethane-d5	2.899	69	145608	21.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.400%		
11) 1,1-Dichloroethene-d2	4.021	65	79097	21.239	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.960%		
21) 2-Butanone-d5	7.081	46	70203	42.660	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.320%		
24) Chloroform-d	7.648	84	287236	20.067	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.280%		
26) 1,2-Dichloroethane-d4	8.306	65	175147	23.545	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.200%		
32) Benzene-d6	8.276	84	658738	25.171	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.680%		
36) 1,2-Dichloropropane-d6	9.270	67	198940	25.574	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.280%		
41) Toluene-d8	10.318	98	598467	25.148	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.600%		
43) trans-1,3-Dichloroprop...	10.574	79	69122	22.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.400%		
47) 2-Hexanone-d5	10.922	63	47716	44.282	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87099	15.869	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	175070	26.875	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	28677	3.455	ug/L	95
25) Chloroform	7.679	83	44380	3.028	ug/L	93
48) 2-Hexanone	10.922	43	6725	2.168	ug/L #	73

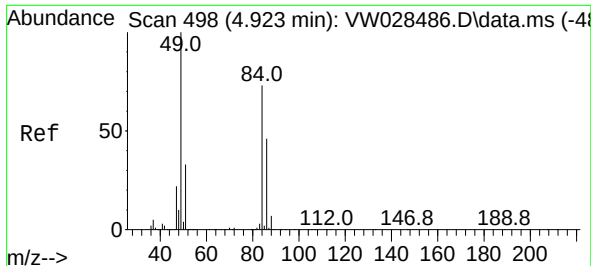
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.455 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

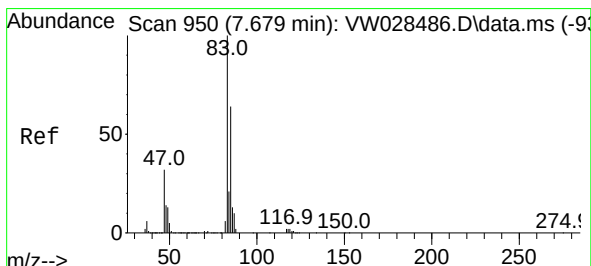
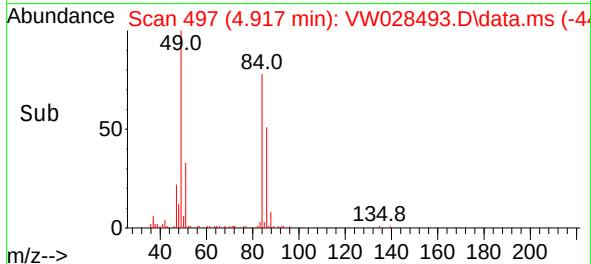
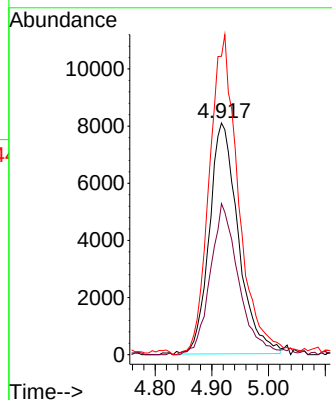
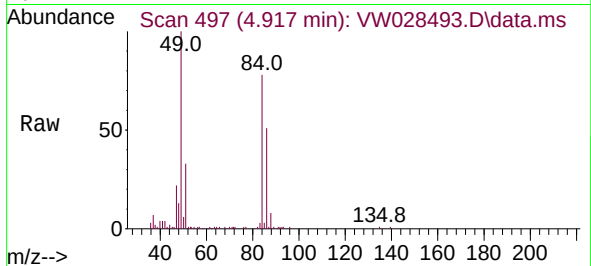
Tgt Ion: 84 Resp: 28677

Ion Ratio Lower Upper

84 100

86 65.2 44.2 82.0

49 128.8 95.0 176.4



#25

Chloroform

Concen: 3.028 ug/L

RT: 7.679 min Scan# 950

Delta R.T. -0.000 min

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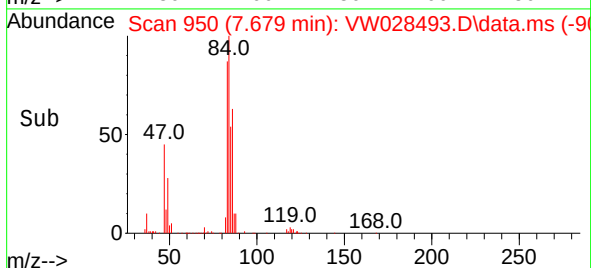
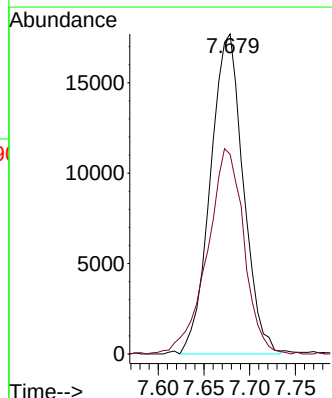
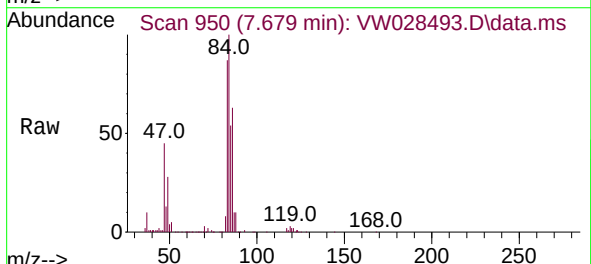
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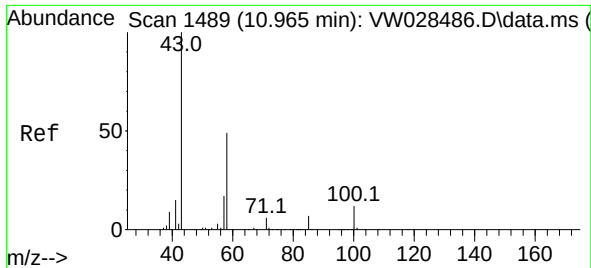
Tgt Ion: 83 Resp: 44380

Ion Ratio Lower Upper

83 100

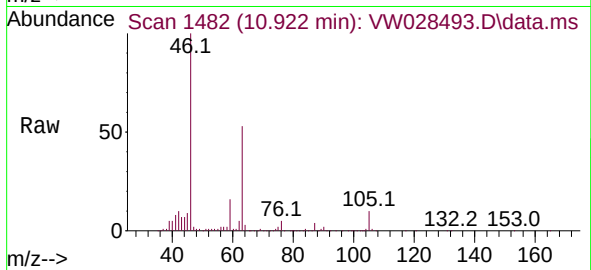
85 62.4 47.7 88.7





#48
 2-Hexanone
 Concen: 2.168 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 6725
Ion Ratio	Lower Upper
43 100	
58 29.1	38.9 58.3#
57 29.9	14.4 21.6#
100 2.4	8.7 13.1#

