

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028520.D
 Acq On : 23 Apr 2024 15:21
 Operator : SY/MD
 Sample : P2203-20
 Misc : 3.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 01:24:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

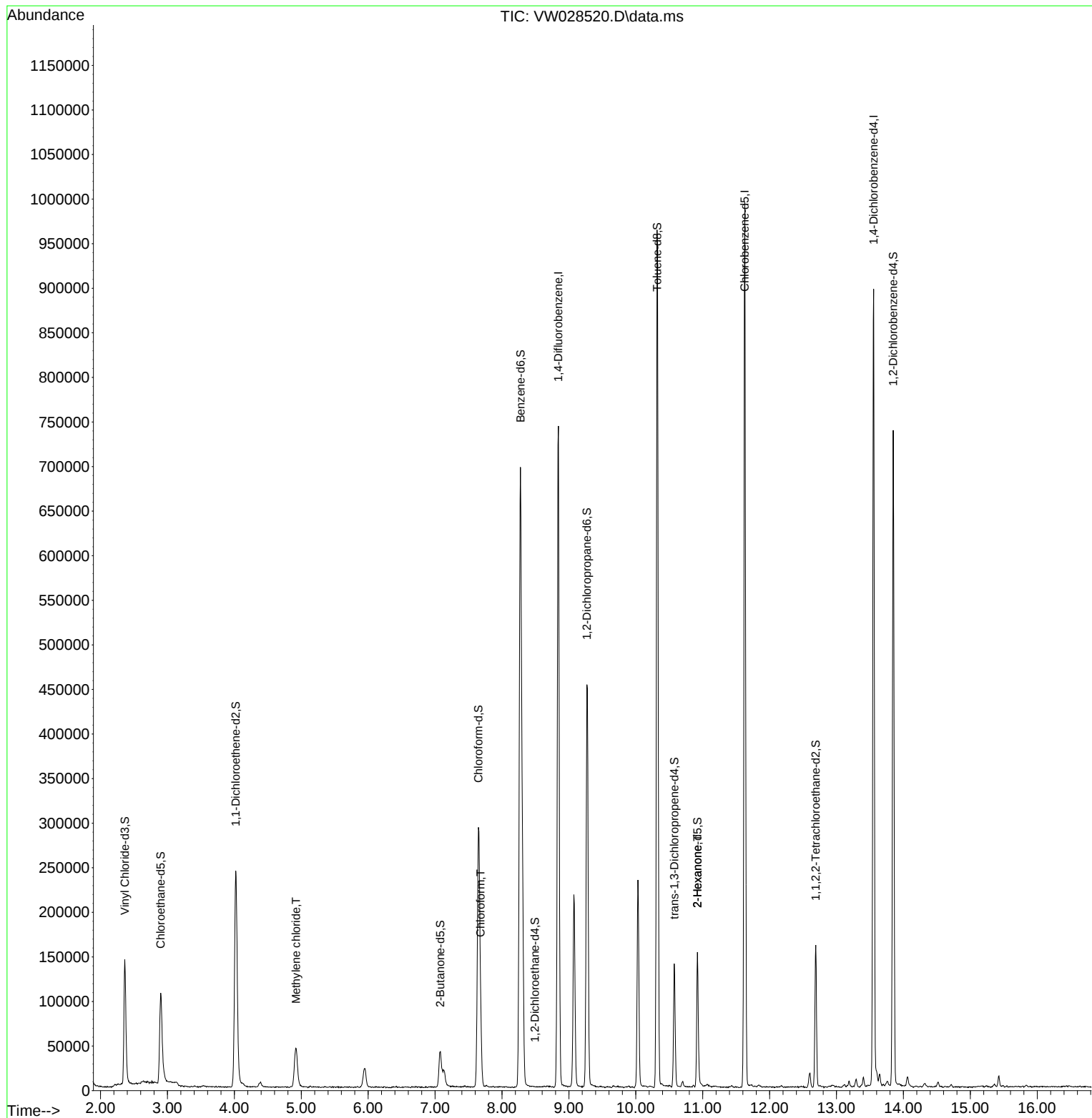
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	587634	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	512917	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218356	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	180039	19.111	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.440%	
7) Chloroethane-d5	2.899	69	150687	21.104	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	4.021	65	82325	20.636	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	82.560%	
21) 2-Butanone-d5	7.075	46	71108	40.337	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.680%	
24) Chloroform-d	7.648	84	277083	18.070	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	72.280%	
26) 1,2-Dichloroethane-d4	8.489	65	192	0.024	ug/L	0.18
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	690036	24.626	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.520%	
36) 1,2-Dichloropropane-d6	9.270	67	203839	24.474	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.880%	
41) Toluene-d8	10.318	98	613555	24.080	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.320%	
43) trans-1,3-Dichloroprop...	10.574	79	70745	21.362	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.440%	
47) 2-Hexanone-d5	10.922	63	47040	40.773	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.540%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76885	13.084	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	52.320%	
66) 1,2-Dichlorobenzene-d4	13.848	152	172343	24.957	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.840%	
Target Compounds						
16) Methylene chloride	4.923	84	34545	3.885	ug/L	93
25) Chloroform	7.679	83	65858	4.195	ug/L	94
48) 2-Hexanone	10.922	43	7226	2.176	ug/L #	69

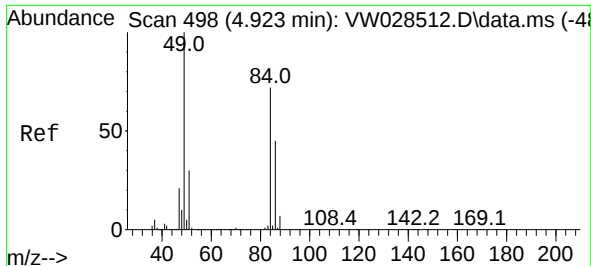
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.885 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

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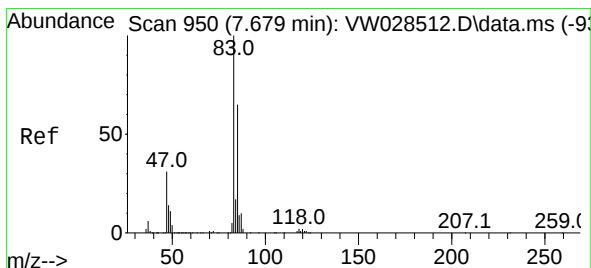
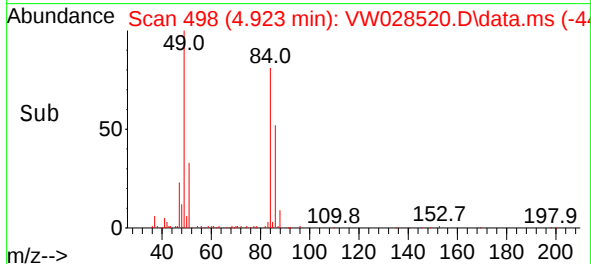
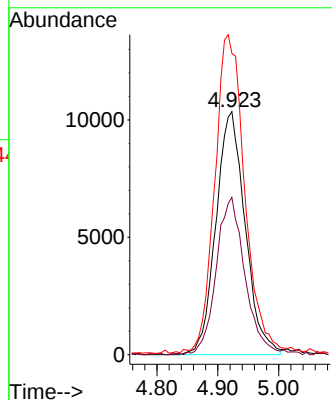
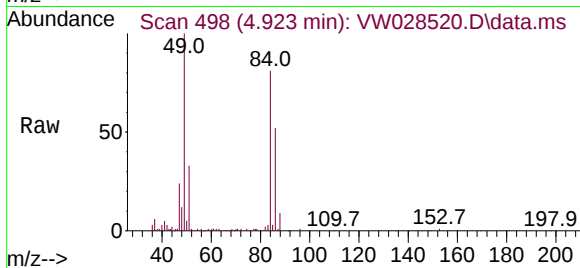
Tgt Ion: 84 Resp: 34545

Ion Ratio Lower Upper

84 100

86 64.7 44.2 82.0

49 124.0 95.0 176.4



#25

Chloroform

Concen: 4.195 ug/L

RT: 7.679 min Scan# 950

Delta R.T. -0.000 min

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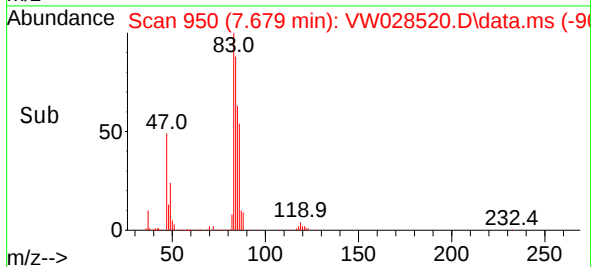
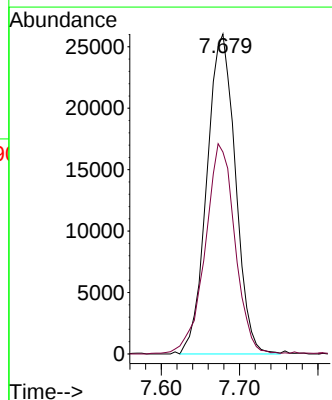
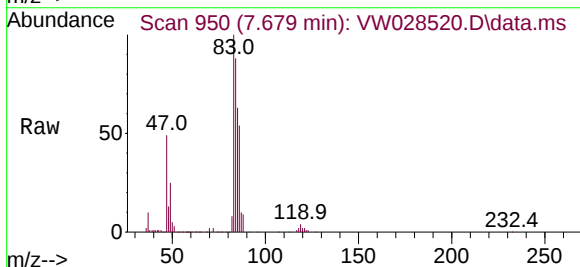
Acq: 23 Apr 2024 15:21

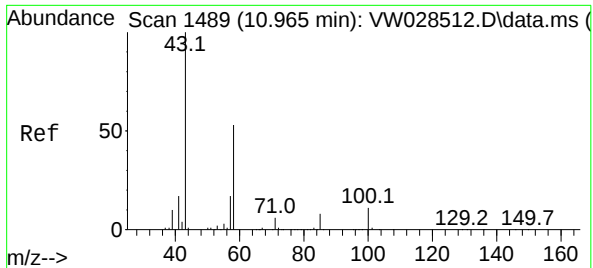
Tgt Ion: 83 Resp: 65858

Ion Ratio Lower Upper

83 100

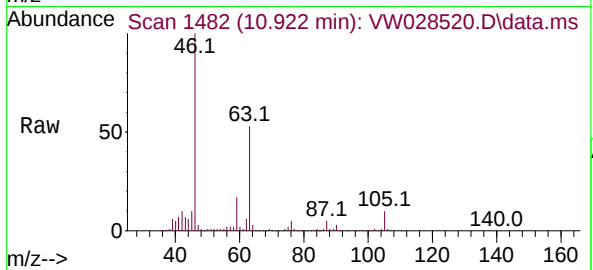
85 63.1 47.7 88.7





#48
 2-Hexanone
 Concen: 2.176 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Instrument :
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Tgt Ion: 43 Resp: 7226

Ion	Ratio	Lower	Upper
43	100		
58	27.6	38.9	58.3#
57	32.7	14.4	21.6#
100	1.7	8.7	13.1#

