

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029730.D
 Acq On : 25 Jul 2024 12:37
 Operator : SY/MD
 Sample : P3278-08
 Misc : 8.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZQ4

Quant Time: Jul 26 01:28:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

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

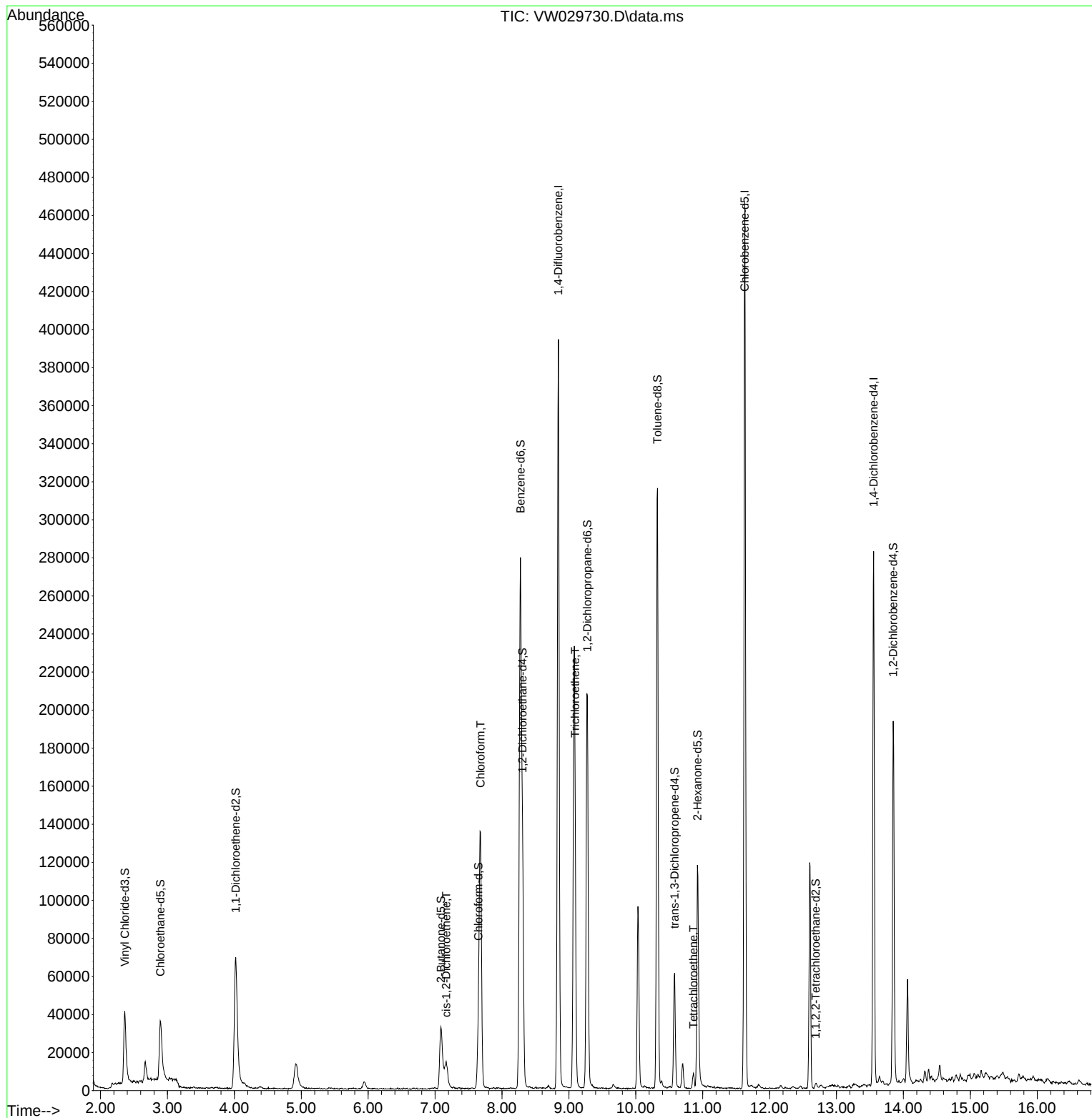
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	290806	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	229644	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67651	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	55904	13.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.160%
7) Chloroethane-d5	2.893	69	49950	16.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.800%
11) 1,1-Dichloroethene-d2	4.021	65	27704	14.700	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.800%
21) 2-Butanone-d5	7.087	46	54779	48.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.820%
24) Chloroform-d	7.648	84	30195	4.011	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	16.040%#
26) 1,2-Dichloroethane-d4	8.307	65	97930m	22.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.360%
32) Benzene-d6	8.276	84	264074	21.282	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.120%
36) 1,2-Dichloropropane-d6	9.276	67	96640	24.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	10.325	98	198720	18.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.040%
43) trans-1,3-Dichloroprop...	10.581	79	33498	20.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.560%
47) 2-Hexanone-d5	10.922	63	33134	50.718	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1140	0.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	1.560%#
66) 1,2-Dichlorobenzene-d4	13.848	152	46471	22.123	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.480%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.167	96	5389	1.160	ug/L	77
25) Chloroform	7.679	83	122651	14.418	ug/L	96
34) Trichloroethene	9.093	95	29772	7.218	ug/L	95
46) Tetrachloroethene	10.861	164	1779	0.593	ug/L #	86

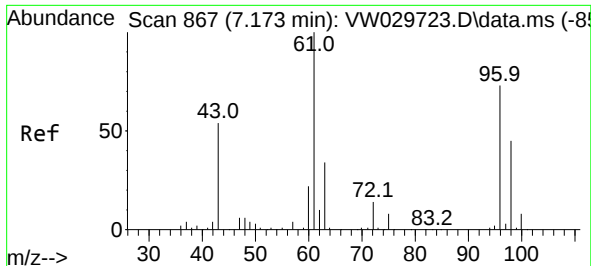
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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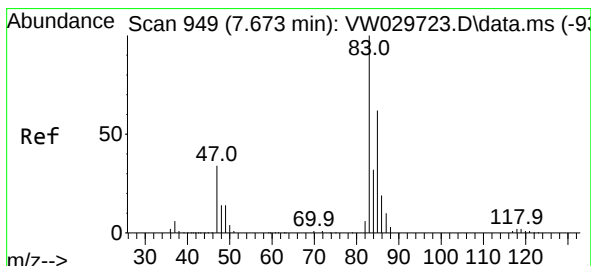
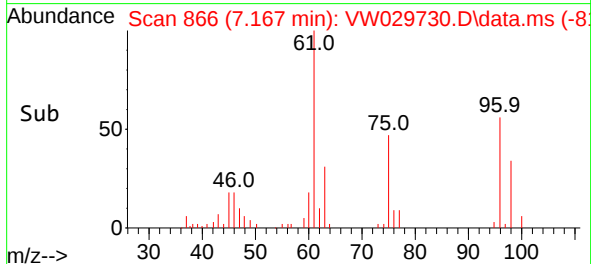
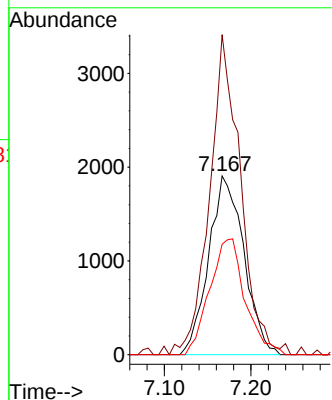
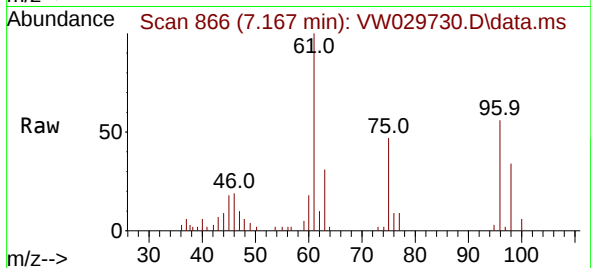




#20
cis-1,2-Dichloroethene
Concen: 1.160 ug/L
RT: 7.167 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW029730.D
Acq: 25 Jul 2024 12:37

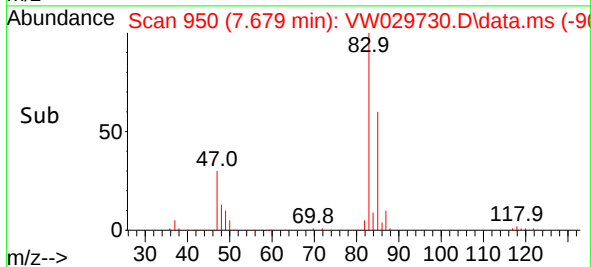
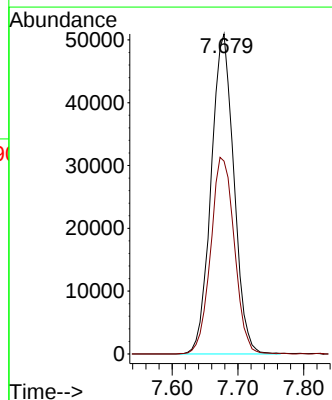
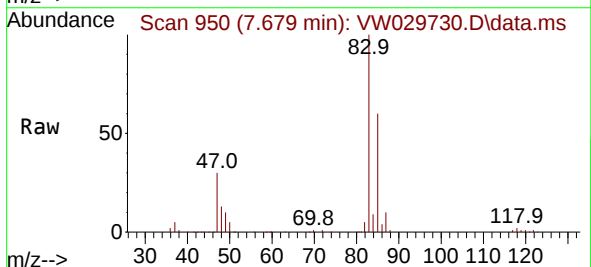
Instrument :
MSVOA_W
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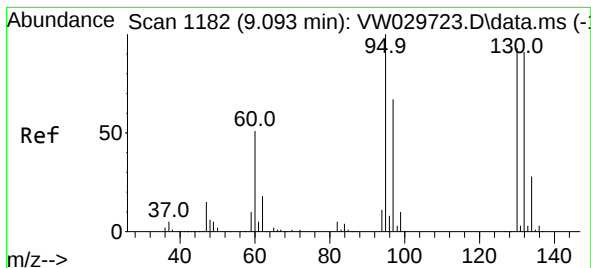
Tgt Ion: 96 Resp: 5389
Ion Ratio Lower Upper
96 100
61 179.1 98.2 182.4
98 61.8 41.9 77.9



#25
Chloroform
Concen: 14.418 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW029730.D
Acq: 25 Jul 2024 12:37

Tgt Ion: 83 Resp: 122651
Ion Ratio Lower Upper
83 100
85 60.3 44.4 82.4





#34

Trichloroethene

Concen: 7.218 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW029730.D

Acq: 25 Jul 2024 12:37

Instrument :

MSVOA_W

ClientSampleId :

E1ZQ4

Tgt Ion: 95 Resp: 29772

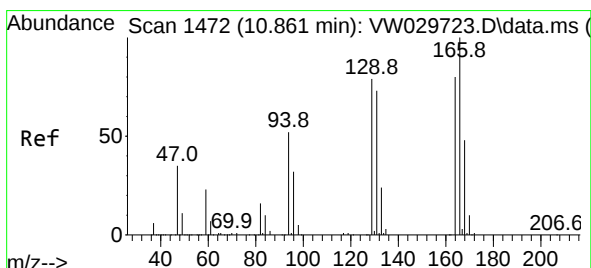
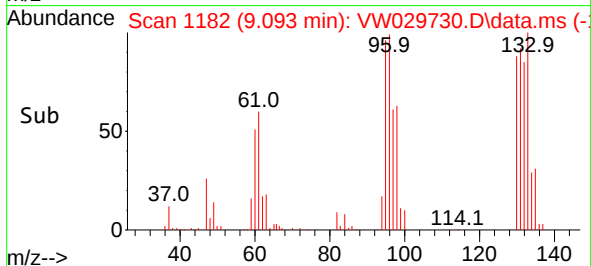
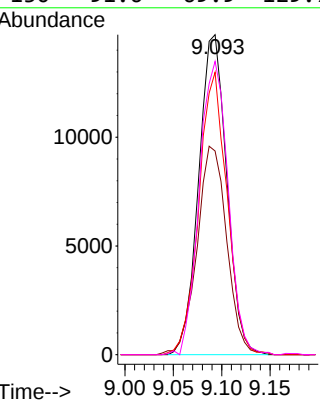
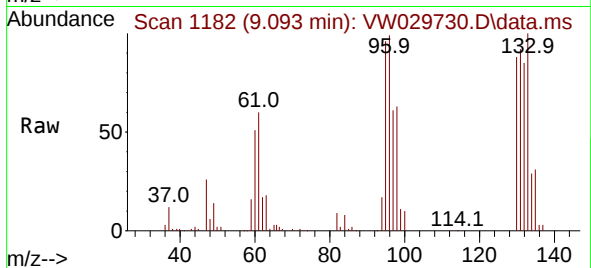
Ion Ratio Lower Upper

95 100

97 63.7 45.6 84.8

132 88.3 65.2 121.0

130 91.6 69.9 129.7



#46

Tetrachloroethene

Concen: 0.593 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029730.D

Acq: 25 Jul 2024 12:37

Tgt Ion: 164 Resp: 1779

Ion Ratio Lower Upper

164 100

129 75.6 77.8 144.6#

131 98.8 70.9 131.7

166 124.8 91.5 169.9

