

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029735.D
 Acq On : 25 Jul 2024 15:11
 Operator : SY/MD
 Sample : P3344-07
 Misc : 4.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB23

Quant Time: Jul 26 01:29:05 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)

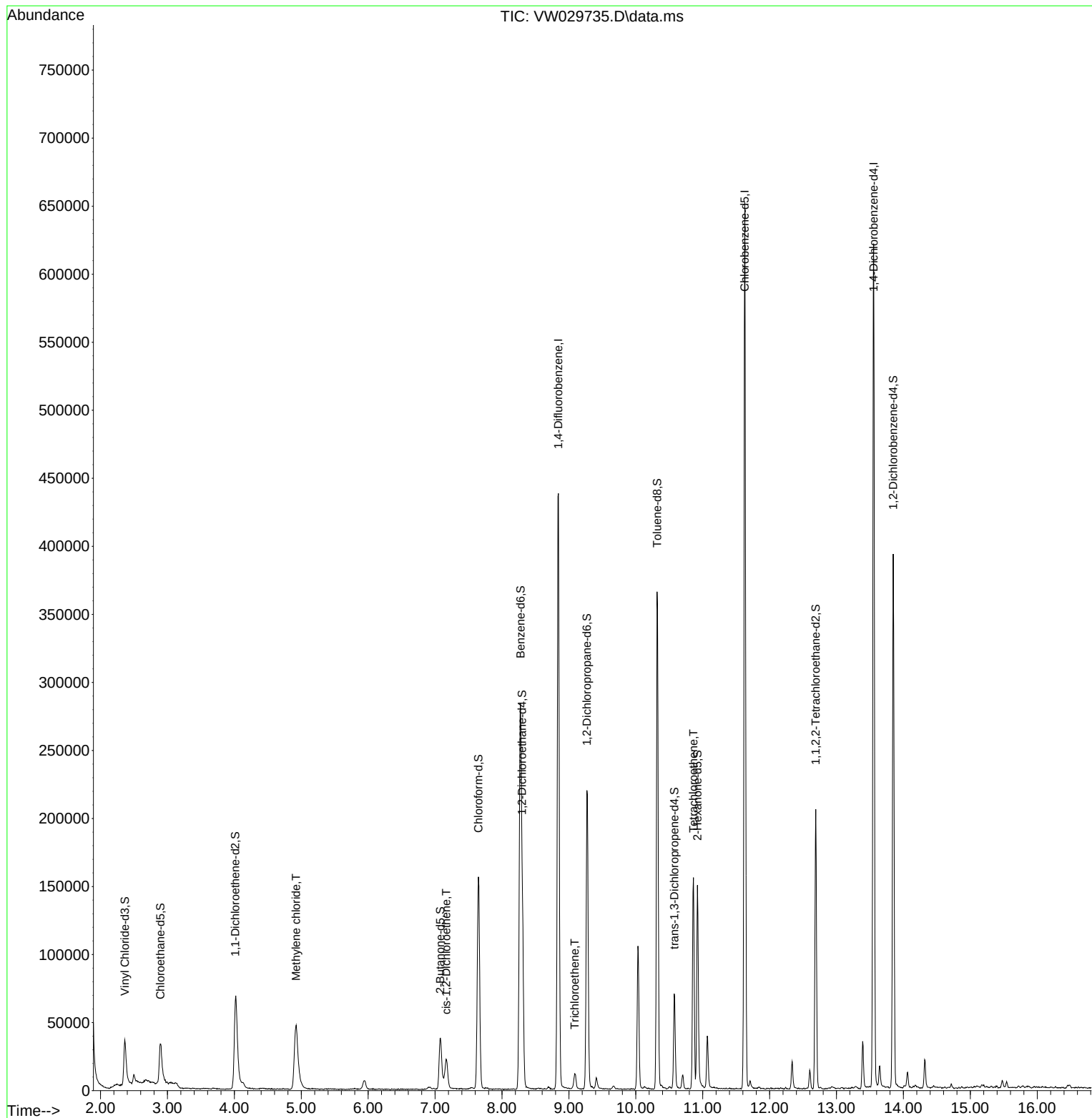
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337692	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	323135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	148891	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	53700	11.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.800%
7) Chloroethane-d5	2.893	69	47093	13.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.040%
11) 1,1-Dichloroethene-d2	4.014	65	28407	12.981	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.920%
21) 2-Butanone-d5	7.075	46	65550	49.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.780%
24) Chloroform-d	7.648	84	156085	17.855	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.440%
26) 1,2-Dichloroethane-d4	8.300	65	98699	19.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.280%
32) Benzene-d6	8.276	84	275115	15.757	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.040%
36) 1,2-Dichloropropane-d6	9.270	67	98976	17.754	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.000%
41) Toluene-d8	10.318	98	231450	14.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.640%
43) trans-1,3-Dichloroprop...	10.574	79	36553	16.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.800%
47) 2-Hexanone-d5	10.922	63	46858	50.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101525	24.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	87780	18.987	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.960%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	42830	6.067	ug/L	96
20) cis-1,2-Dichloroethene	7.166	96	11246	2.085	ug/L	95
34) Trichloroethene	9.087	95	3576	0.616	ug/L	81
46) Tetrachloroethene	10.861	164	32517	7.708	ug/L	96

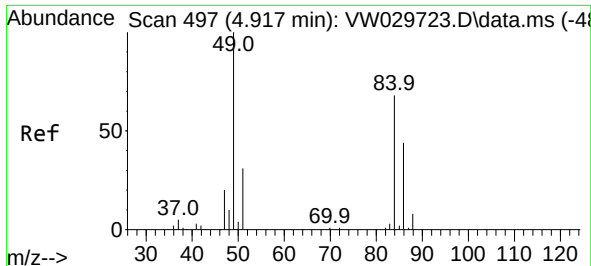
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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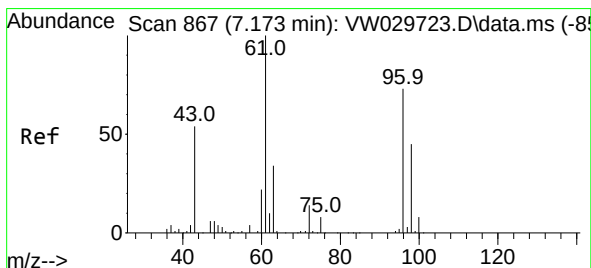
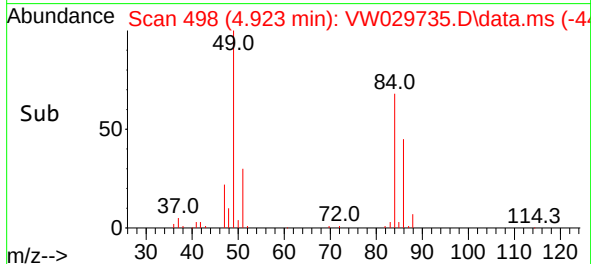
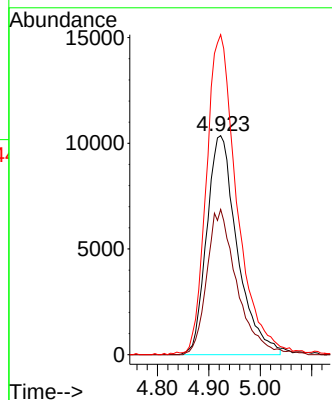
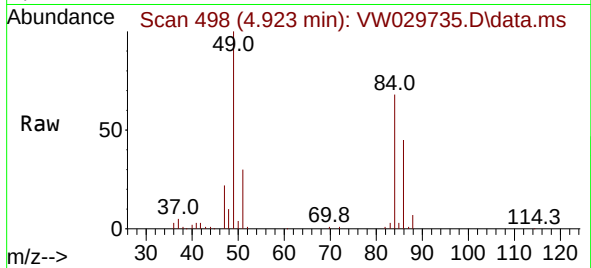




#16
Methylene chloride
Concen: 6.067 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029735.D
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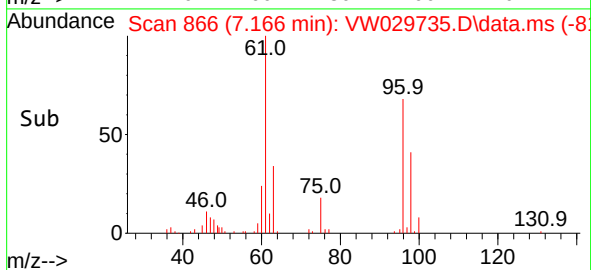
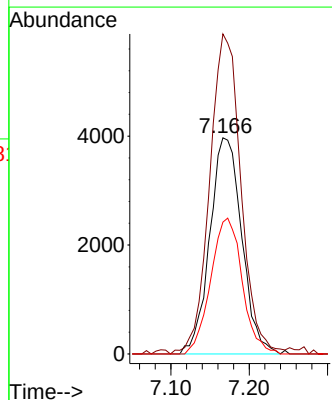
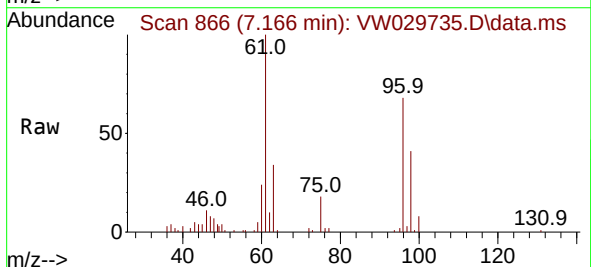
Instrument :
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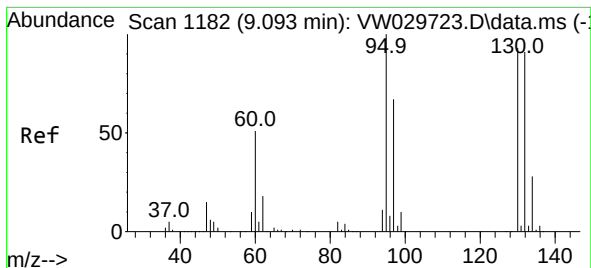
Tgt Ion: 84 Resp: 42830
Ion Ratio Lower Upper
84 100
86 66.3 44.7 82.9
49 146.1 99.0 184.0



#20
cis-1,2-Dichloroethene
Concen: 2.085 ug/L
RT: 7.166 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW029735.D
Acq: 25 Jul 2024 15:11

Tgt Ion: 96 Resp: 11246
Ion Ratio Lower Upper
96 100
61 148.1 98.2 182.4
98 61.0 41.9 77.9





#34

Trichloroethene

Concen: 0.616 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW029735.D

Acq: 25 Jul 2024 15:11

Instrument :

MSVOA_W

ClientSampleId :

BHB23

Tgt Ion: 95 Resp: 3576

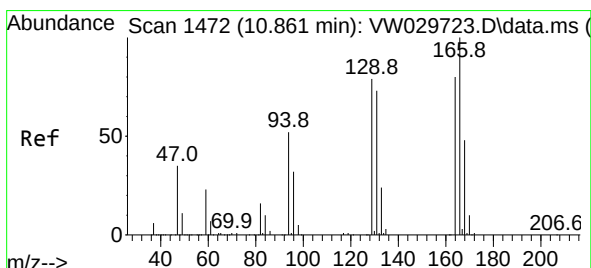
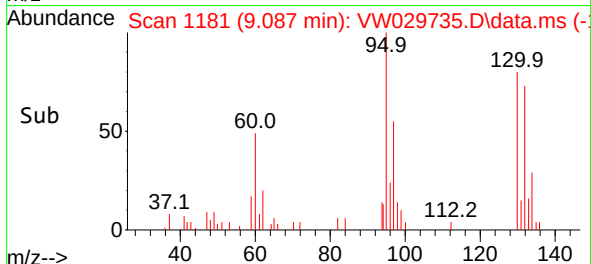
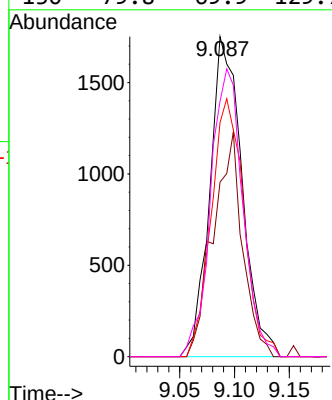
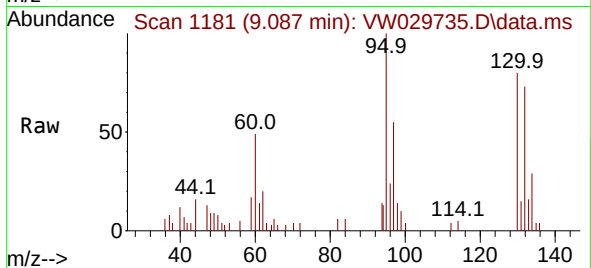
Ion Ratio Lower Upper

95 100

97 54.5 45.6 84.8

132 73.2 65.2 121.0

130 79.8 69.9 129.7



#46

Tetrachloroethene

Concen: 7.708 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029735.D

Acq: 25 Jul 2024 15:11

Tgt Ion: 164 Resp: 32517

Ion Ratio Lower Upper

164 100

129 106.2 77.8 144.6

131 102.8 70.9 131.7

166 136.9 91.5 169.9

