

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072924\
 Data File : VW029788.D
 Acq On : 29 Jul 2024 14:59
 Operator : SY/MD
 Sample : P3361-20
 Misc : 9.97g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20Q0

Quant Time: Jul 30 06:56:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 30 06:26:05 2024
 Response via : Initial Calibration

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

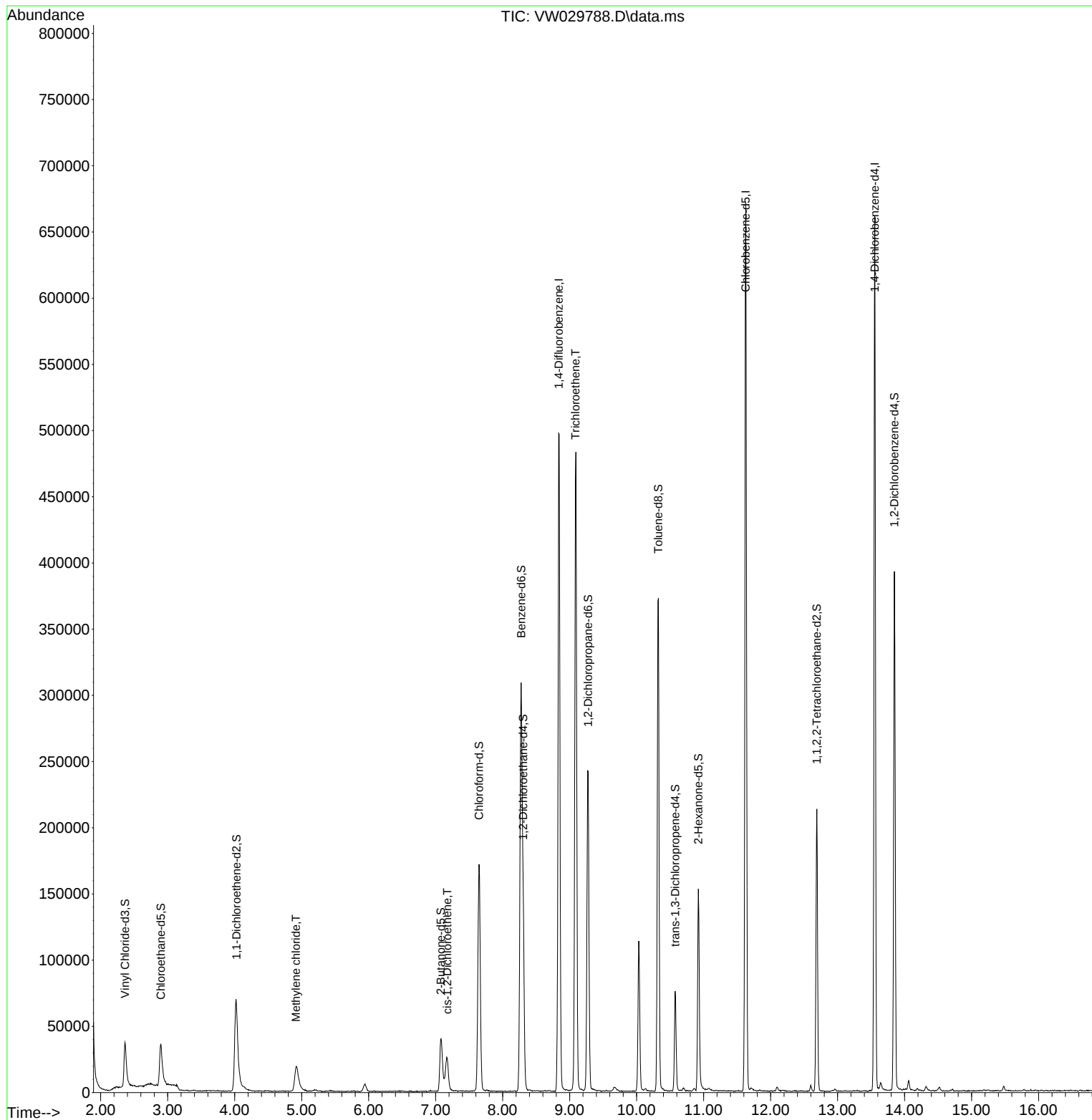
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	383644	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	341655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	53961	9.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.640%
7) Chloroethane-d5	2.899	69	50137	12.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.560%
11) 1,1-Dichloroethene-d2	4.027	65	28779	11.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.320%
21) 2-Butanone-d5	7.075	46	70666	47.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.680%
24) Chloroform-d	7.648	84	170798	17.198	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.800%
26) 1,2-Dichloroethane-d4	8.307	65	109300	19.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.280%
32) Benzene-d6	8.276	84	290839	15.755	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.000%
36) 1,2-Dichloropropane-d6	9.276	67	111133	18.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.400%
41) Toluene-d8	10.325	98	241006	14.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.720%
43) trans-1,3-Dichloroprop...	10.575	79	39392	16.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.080%
47) 2-Hexanone-d5	10.922	63	47371	48.738	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104453	23.865	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	90328	19.696	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.800%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	16908	2.108	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	12893	2.105	ug/L	92
34) Trichloroethene	9.087	95	167111	27.231	ug/L	94

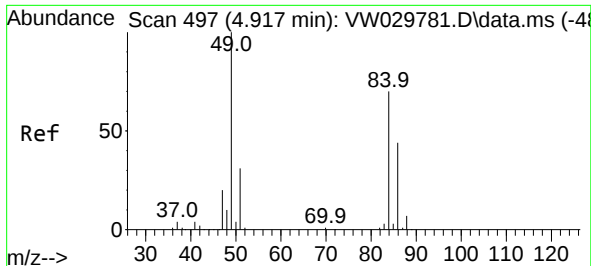
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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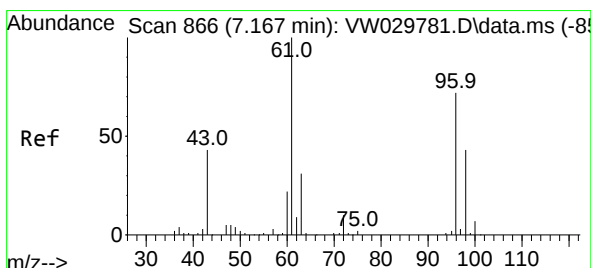
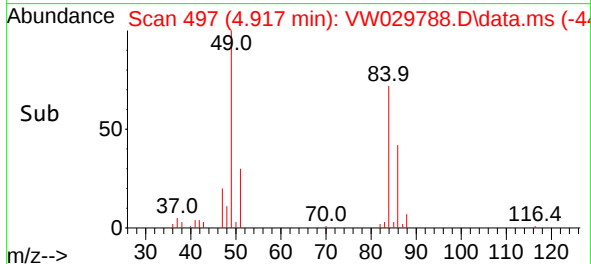
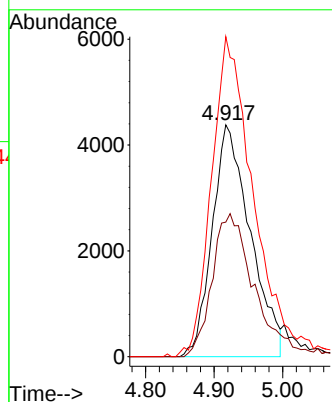
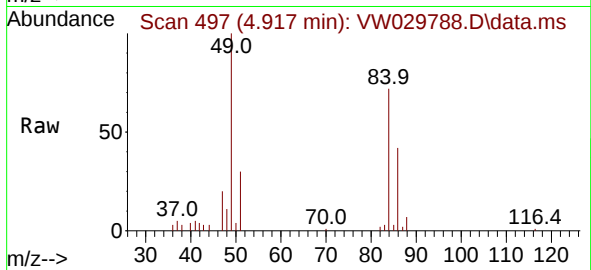




#16
Methylene chloride
Concen: 2.108 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW029788.D
Acq: 29 Jul 2024 14:59

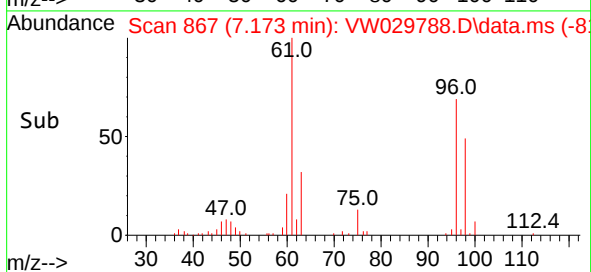
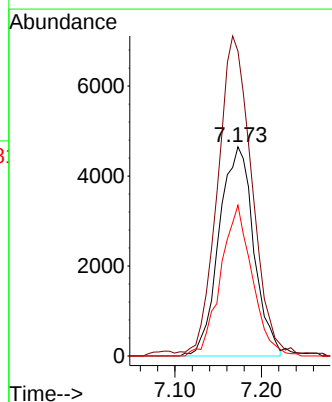
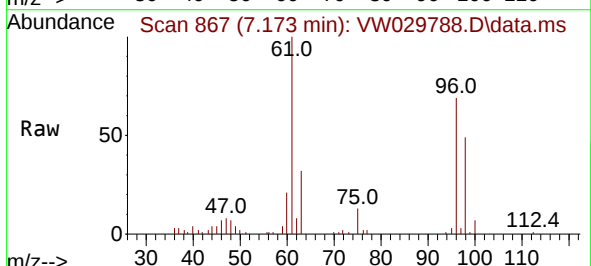
Instrument :
MSVOA_W
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E20Q0

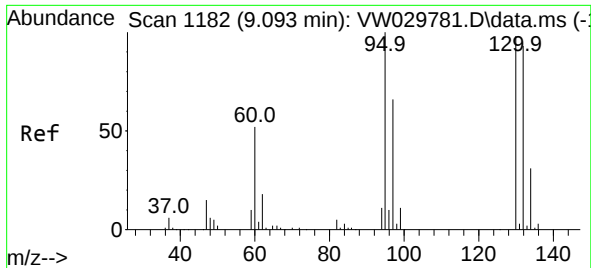
Tgt Ion: 84 Resp: 16908
Ion Ratio Lower Upper
84 100
86 58.0 44.7 82.9
49 138.0 99.0 184.0



#20
cis-1,2-Dichloroethene
Concen: 2.105 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029788.D
Acq: 29 Jul 2024 14:59

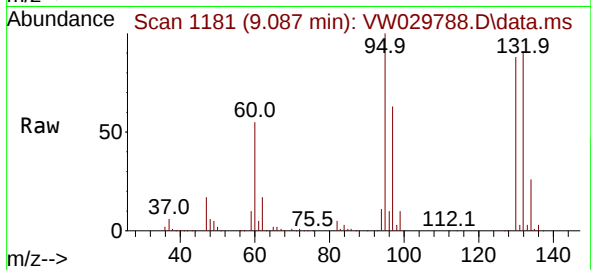
Tgt Ion: 96 Resp: 12893
Ion Ratio Lower Upper
96 100
61 145.8 98.2 182.4
98 72.1 41.9 77.9





#34
 Trichloroethene
 Concen: 27.231 ug/L
 RT: 9.087 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VW029788.D
 Acq: 29 Jul 2024 14:59

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 E20Q0



Tgt Ion:	95	Resp:	167111
Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.6	84.8
132	90.7	65.2	121.0
130	87.6	69.9	129.7

