

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026196.D
 Acq On : 15 Jun 2023 12:17
 Operator : SY/MD
 Sample : 03234-19
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 06:21:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

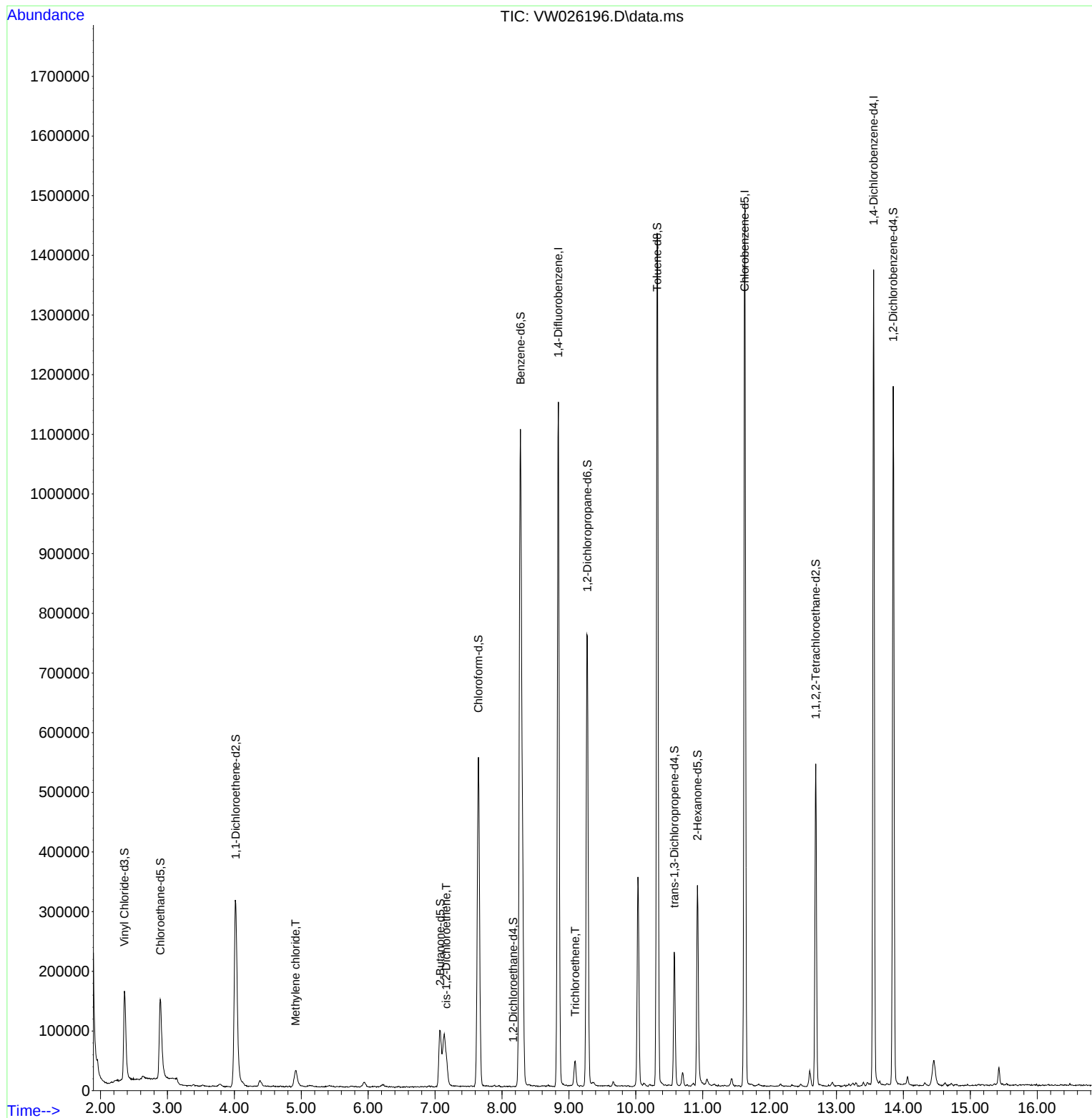
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	879221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	765990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	325718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	221940	17.944	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.760%	
7) Chloroethane-d5	2.893	69	202793	21.902	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	4.021	65	118061	19.358	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.440%	
21) 2-Butanone-d5	7.075	46	176084	48.899	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.800%	
24) Chloroform-d	7.648	84	546139	21.212	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.840%	
26) 1,2-Dichloroethane-d4	8.166	65	83	0.006	ug/L	-0.13
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1088263	21.114	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.440%	
36) 1,2-Dichloropropane-d6	9.276	67	365246	22.368	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.480%	
41) Toluene-d8	10.319	98	927405	20.289	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.160%	
43) trans-1,3-Dichloroprop...	10.575	79	121000	18.700	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.800%	
47) 2-Hexanone-d5	10.922	63	111958	43.483	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	86.960%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	271425	22.842	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	91.360%	
66) 1,2-Dichlorobenzene-d4	13.848	152	280530	22.502	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	23061	1.643	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	21103	1.586	ug/L	93
34) Trichloroethene	9.093	95	14864	1.106	ug/L	84

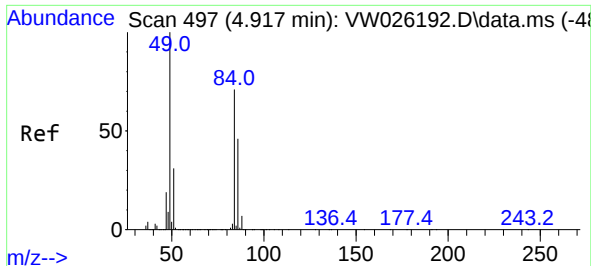
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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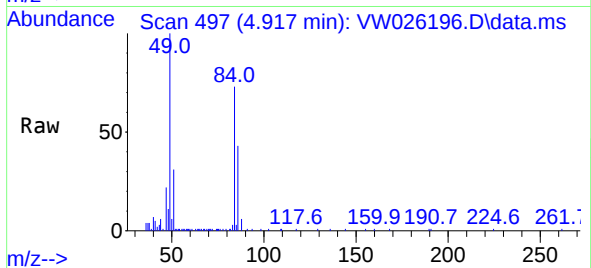
Quant Time: Jun 16 06:21:12 2023
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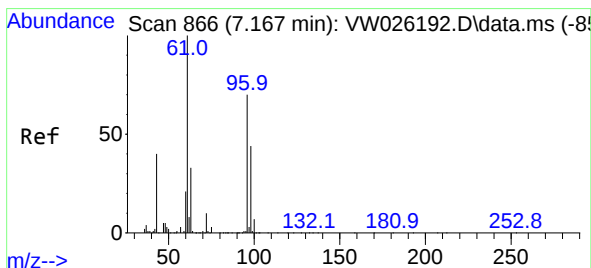
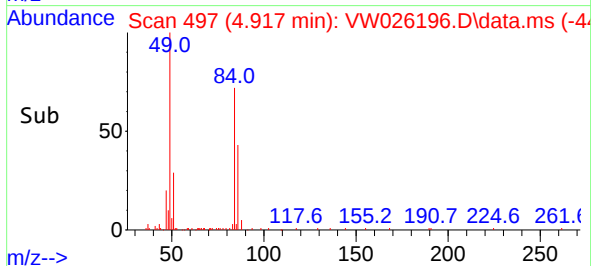
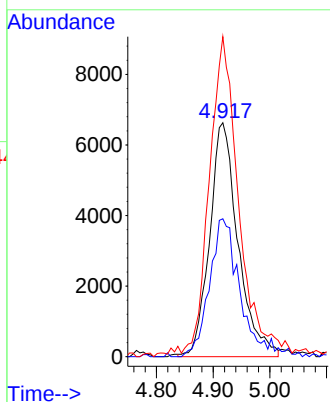
#16
Methylene chloride
Concen: 1.643 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026196.D
Acq: 15 Jun 2023 12:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 23061

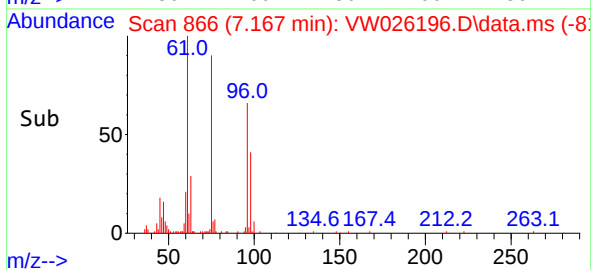
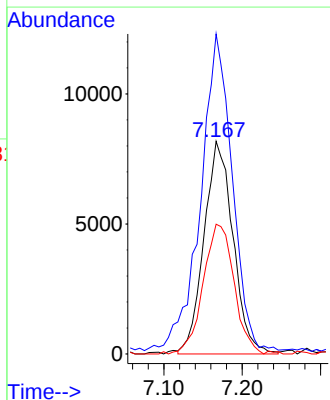
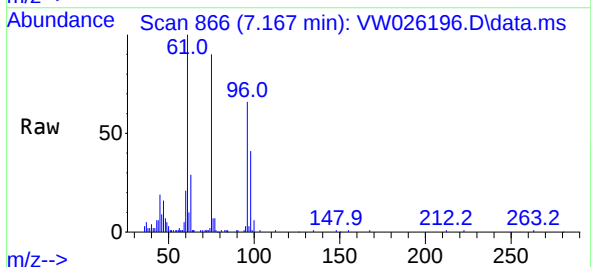
Ion	Ratio	Lower	Upper
84	100		
86	58.9	44.2	82.0
49	136.8	98.8	183.6

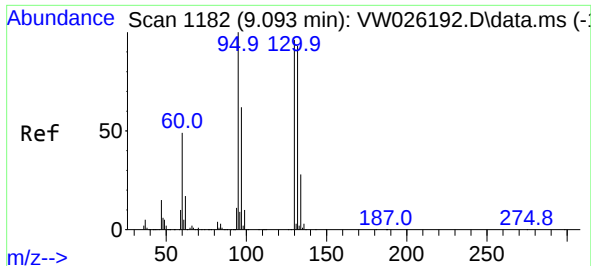


#20
cis-1,2-Dichloroethene
Concen: 1.586 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026196.D
Acq: 15 Jun 2023 12:17

Tgt Ion: 96 Resp: 21103

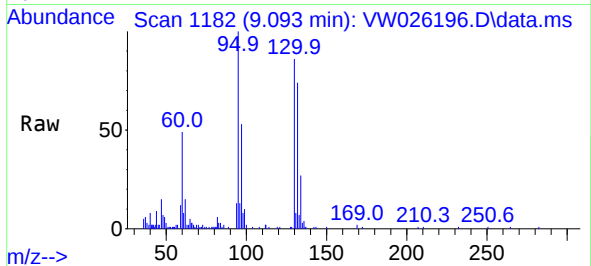
Ion	Ratio	Lower	Upper
96	100		
61	150.5	98.4	182.8
98	61.1	45.2	84.0





#34
 Trichloroethene
 Concen: 1.106 ug/L
 RT: 9.093 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW026196.D
 Acq: 15 Jun 2023 12:17

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 MSVOA_W
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Tgt Ion:	95	Resp:	14864
Ion	Ratio	Lower	Upper
95	100		
97	52.8	45.9	85.3
132	74.1	67.1	124.7
130	86.3	68.0	126.2

