

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026190.D
 Acq On : 13 Jun 2022 03:04
 Operator : SY/MD
 Sample : N3278-14 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF5

Quant Time: Jun 13 06:40:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

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

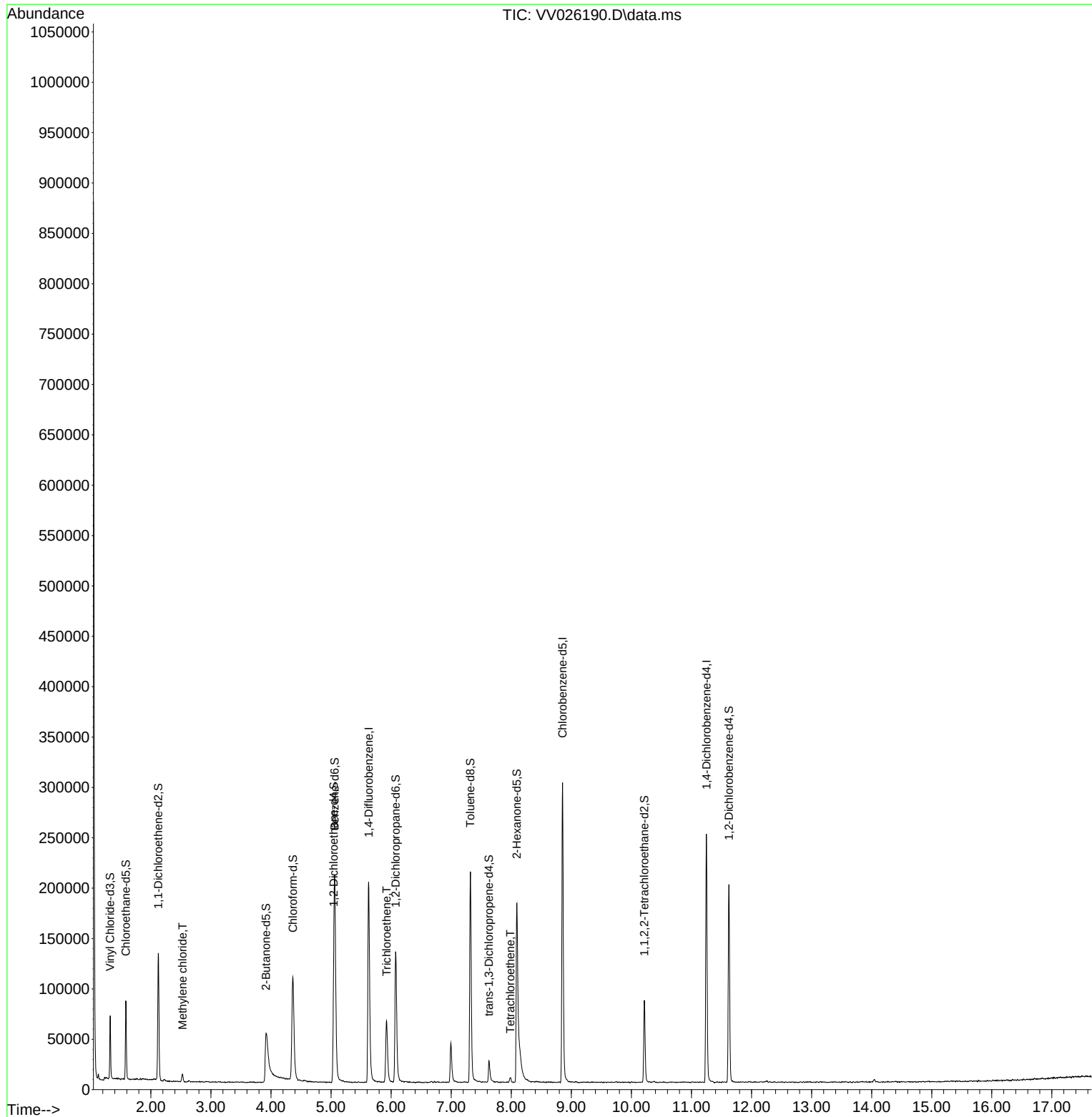
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	180021	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	171234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	39734	1.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	33.800%#
7) Chloroethane-d5	1.584	69	49031	2.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	52.800%#
11) 1,1-Dichloroethene-d2	2.124	63	66690	1.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	35.200%#
20) 2-Butanone-d5	3.915	46	76587	43.606	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.220%
24) Chloroform-d	4.365	84	108728	3.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.200%#
26) 1,2-Dichloroethane-d4	5.043	65	48140	3.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
32) Benzene-d6	5.059	84	194526	2.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.200%#
36) 1,2-Dichloropropane-d6	6.075	67	66856	3.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.400%
41) Toluene-d8	7.320	98	144194	2.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	48.600%#
43) trans-1,3-Dichloroprop...	7.628	79	13660	2.351	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	47.000%#
46) 2-Hexanone-d5	8.091	63	72161	39.887	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41083	3.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	52715	3.509	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.200%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.526	84	3310	0.233	ug/L	93
34) Trichloroethene	5.924	95	21402	1.530	ug/L	98
47) Tetrachloroethene	7.985	164	1289	0.128	ug/L	80

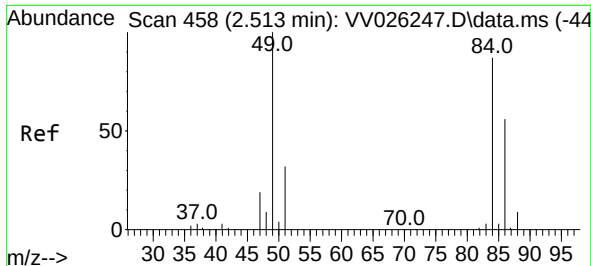
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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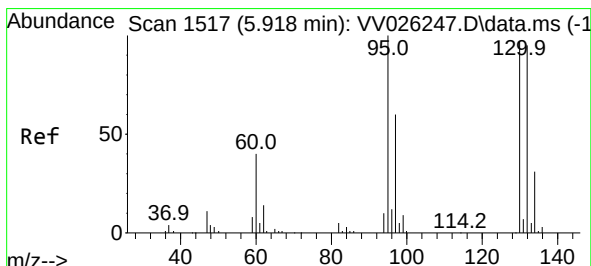
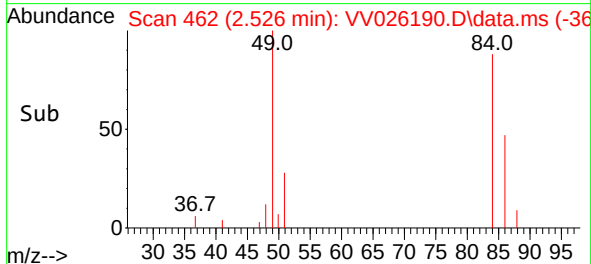
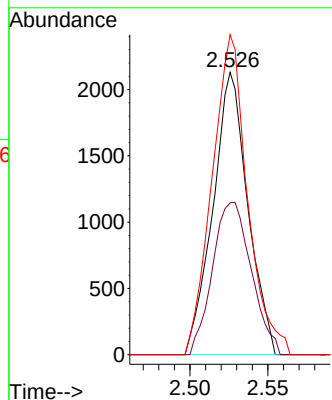
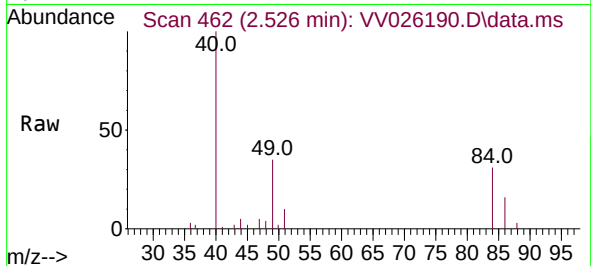




#16
Methylene chloride
Concen: 0.233 ug/L
RT: 2.526 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV026190.D
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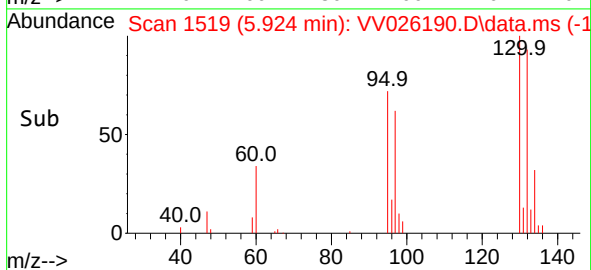
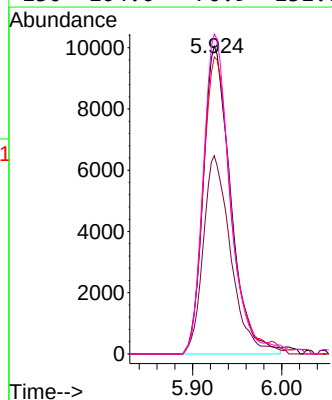
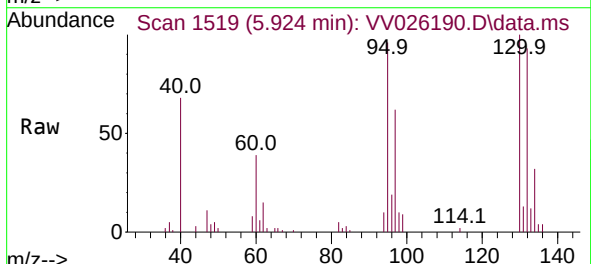
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MSVOA_V
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C0BF5

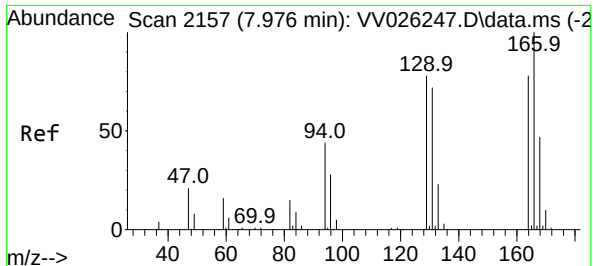
Tgt Ion: 84 Resp: 3310
Ion Ratio Lower Upper
84 100
86 53.8 45.1 83.7
49 113.3 82.3 152.9



#34
Trichloroethene
Concen: 1.530 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.003 min
Lab File: VV026190.D
Acq: 13 Jun 2022 03:04

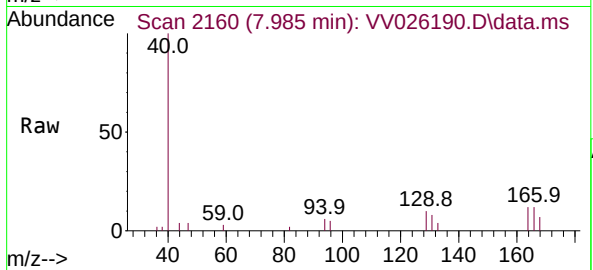
Tgt Ion: 95 Resp: 21402
Ion Ratio Lower Upper
95 100
97 64.4 43.3 80.3
132 96.5 67.5 125.4
130 104.0 70.9 131.7





#47
 Tetrachloroethene
 Concen: 0.128 ug/L
 RT: 7.985 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026190.D
 Acq: 13 Jun 2022 03:04

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Tgt Ion:164 Resp: 1289

Ion	Ratio	Lower	Upper
164	100		
129	80.5	66.1	122.7
131	69.3	65.0	120.6
166	103.1	88.1	163.7

