

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026242.D
 Acq On : 14 Jun 2022 18:06
 Operator : SY/MD
 Sample : N3272-11DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B55DL

Quant Time: Jun 15 05:52:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

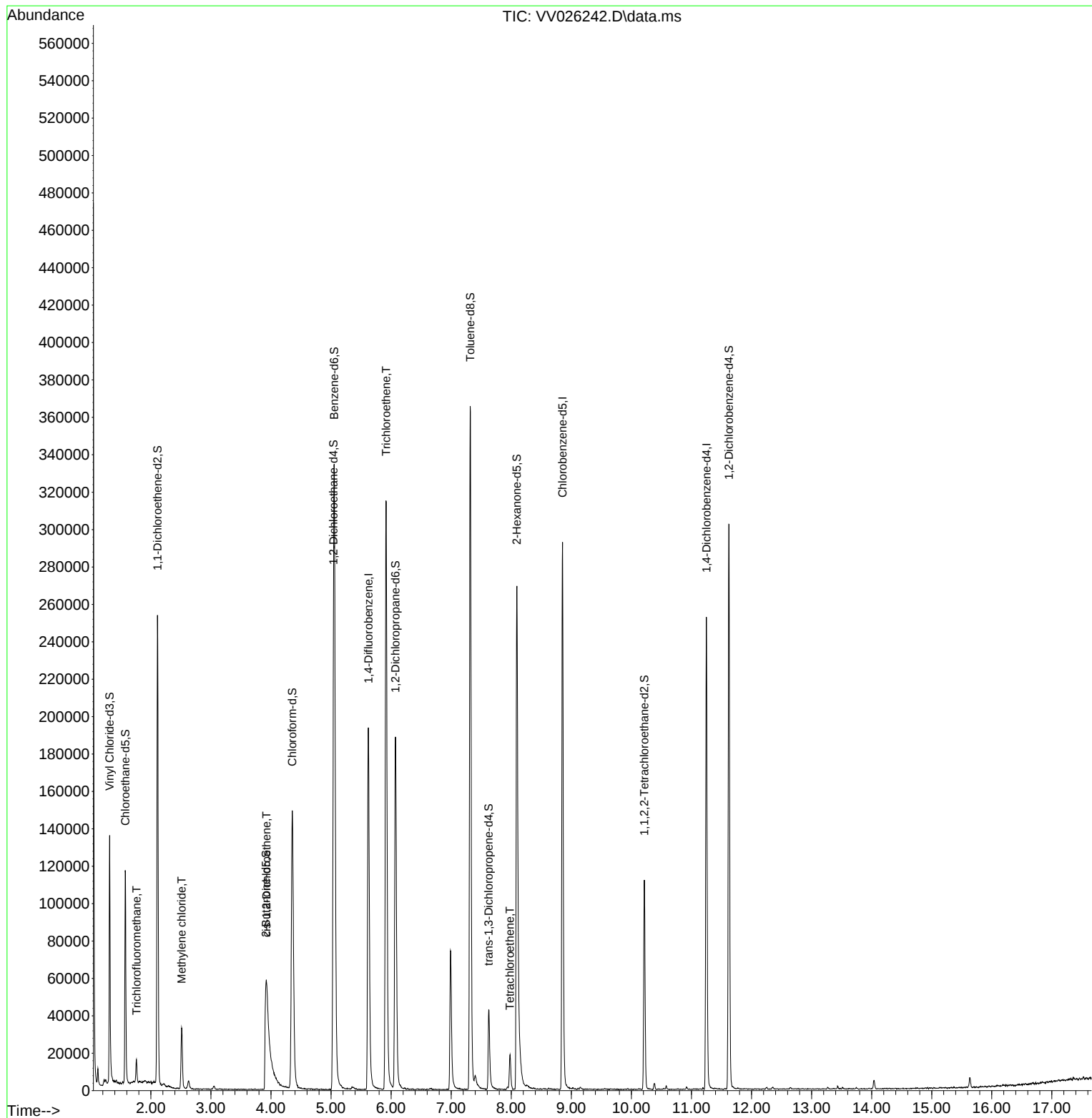
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	176043	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	167283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	94693	4.113	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.574	69	79491	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.111	63	131430	3.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	3.918	46	131055	76.305	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	152.600%#
24) Chloroform-d	4.355	84	159916	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.040	65	71263	5.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.053	84	316051	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.072	67	98202	5.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.317	98	253711	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.625	79	27396	4.827	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.091	63	99339	56.207	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	56389	5.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	79513	5.160	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.760	101	7027	0.284	ug/L	96
16) Methylene chloride	2.513	84	14618	1.054	ug/L	93
22) cis-1,2-Dichloroethene	3.924	96	1483	0.114	ug/L	93
34) Trichloroethene	5.915	95	111530	8.162	ug/L	98
47) Tetrachloroethene	7.979	164	4425	0.451	ug/L	95

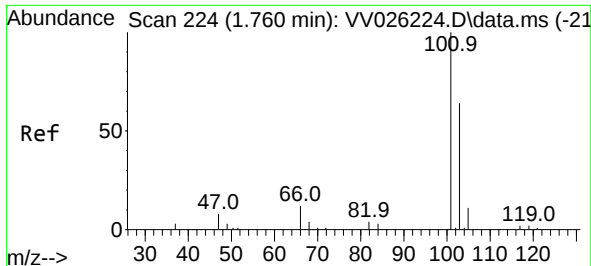
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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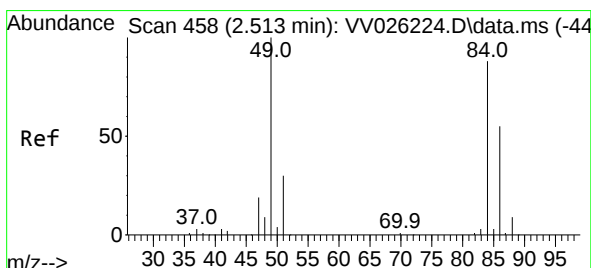
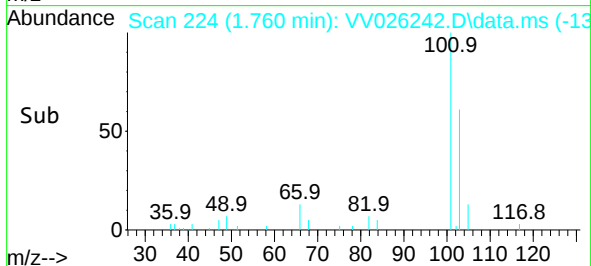
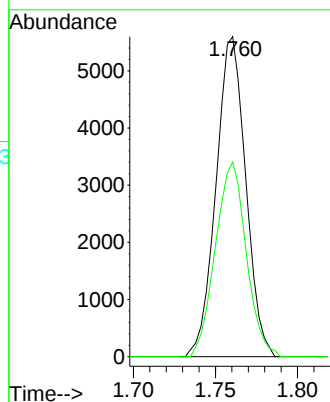
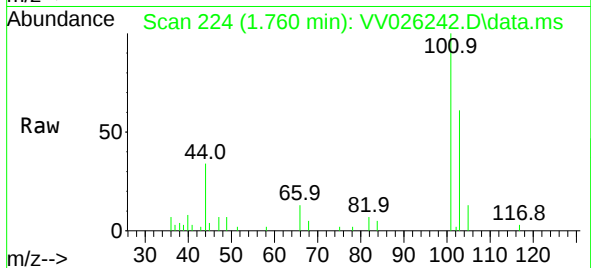




#9
Trichlorofluoromethane
Concen: 0.284 ug/L
RT: 1.760 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026242.D
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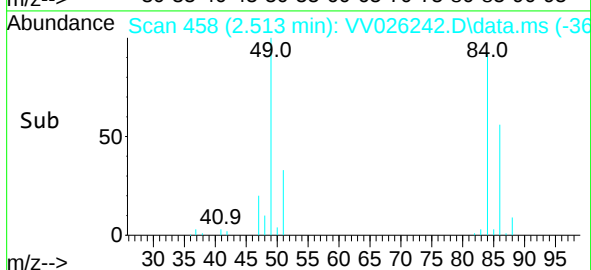
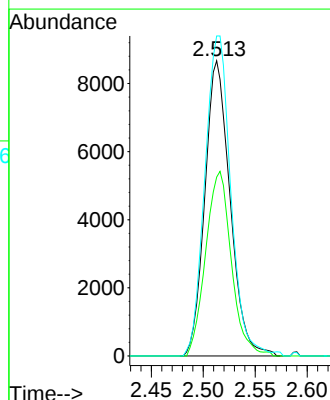
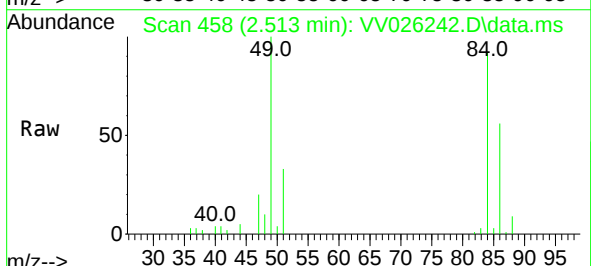
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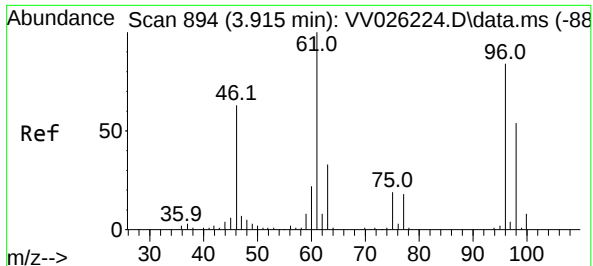
Tgt Ion:101 Resp: 7027
Ion Ratio Lower Upper
101 100
103 63.3 52.9 79.3



#16
Methylene chloride
Concen: 1.054 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.000 min
Lab File: VV026242.D
Acq: 14 Jun 2022 18:06

Tgt Ion: 84 Resp: 14618
Ion Ratio Lower Upper
84 100
86 60.6 45.1 83.7
49 108.4 82.3 152.9

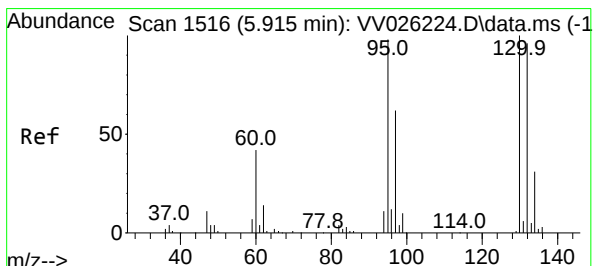
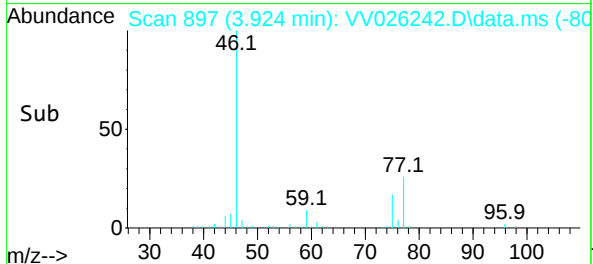
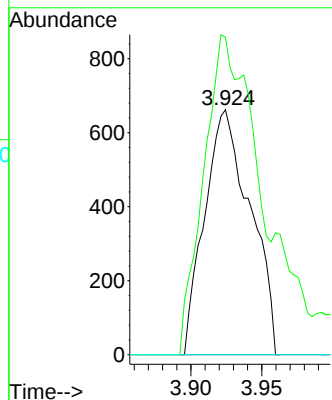
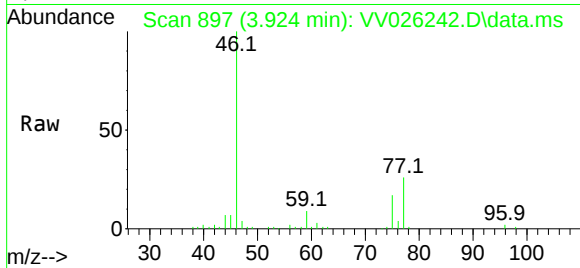




#22
cis-1,2-Dichloroethene
Concen: 0.114 ug/L
RT: 3.924 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV026242.D
Acq: 14 Jun 2022 18:06

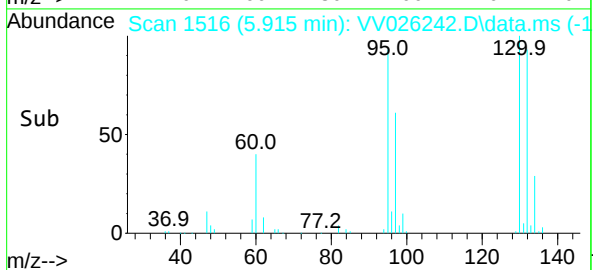
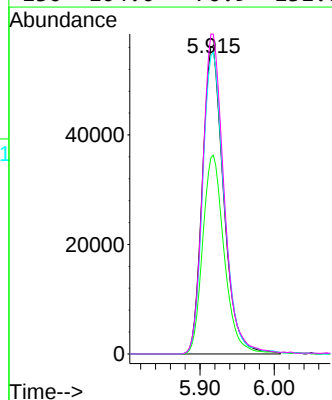
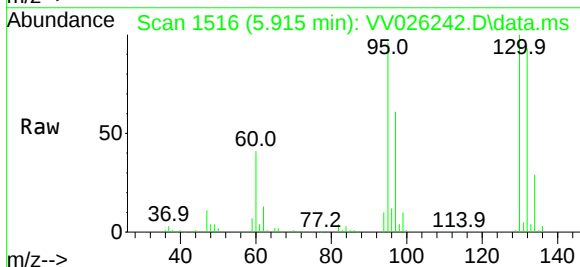
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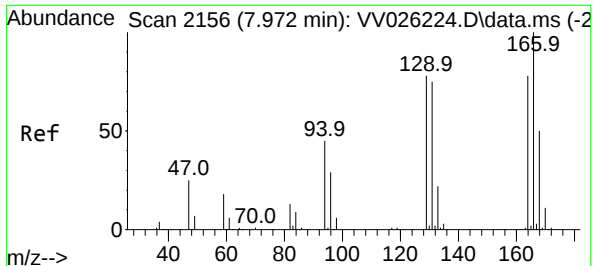
Tgt Ion: 96 Resp: 1483
Ion Ratio Lower Upper
96 100
61 129.6 85.2 158.2
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 8.162 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV026242.D
Acq: 14 Jun 2022 18:06

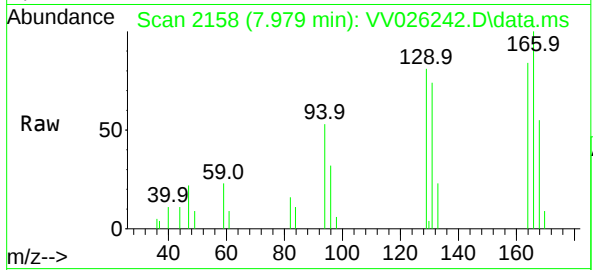
Tgt Ion: 95 Resp: 111530
Ion Ratio Lower Upper
95 100
97 63.8 43.3 80.3
132 96.9 67.5 125.4
130 104.0 70.9 131.7





#47
 Tetrachloroethene
 Concen: 0.451 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.006 min
 Lab File: VV026242.D
 Acq: 14 Jun 2022 18:06

Instrument :
 MSVOA_V
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Tgt Ion:	164	Resp:	4425
Ion	Ratio	Lower	Upper
164	100		
129	96.7	66.1	122.7
131	88.3	65.0	120.6
166	118.7	88.1	163.7

