

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026240.D
 Acq On : 14 Jun 2022 16:30
 Operator : SY/MD
 Sample : N3277-18 1000X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC5

Quant Time: Jun 15 05:51:34 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)

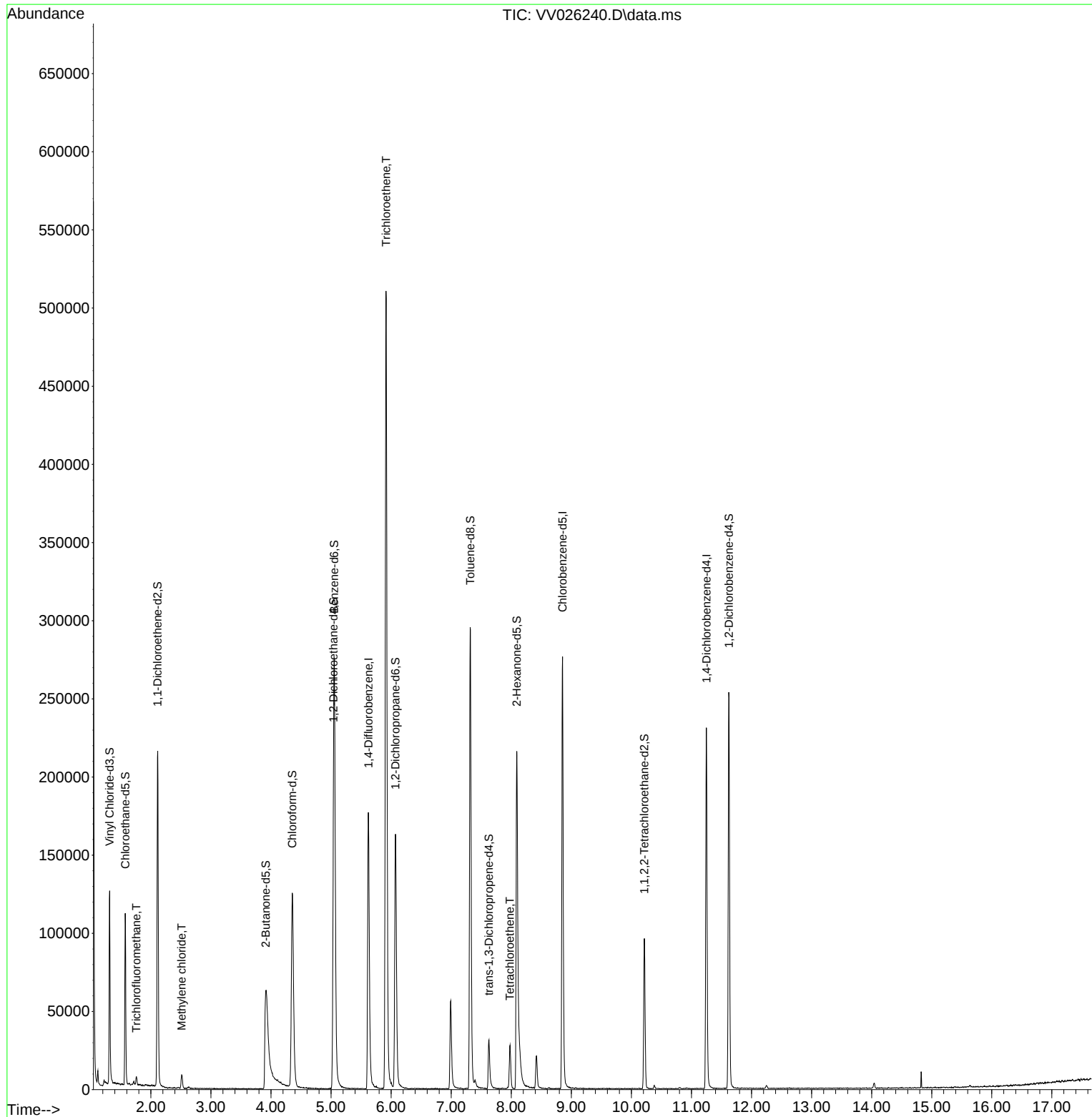
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	161195	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61720	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	85856	4.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.574	69	70195	4.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.114	63	112447	3.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.912	46	98745	62.788	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.580%
24) Chloroform-d	4.355	84	133255	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.040	65	59128	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.053	84	261860	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.072	67	83278	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.320	98	206298	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.628	79	20914	3.944	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.091	63	80229	48.592	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48488	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	67280	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.757	101	2977	0.131	ug/L	94
16) Methylene chloride	2.513	84	3797	0.299	ug/L	93
34) Trichloroethene	5.915	95	182137	14.269	ug/L	97
47) Tetrachloroethene	7.979	164	6013	0.656	ug/L	88

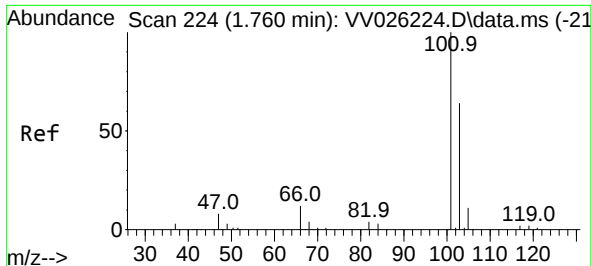
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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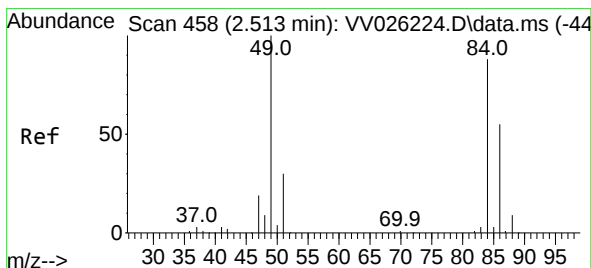
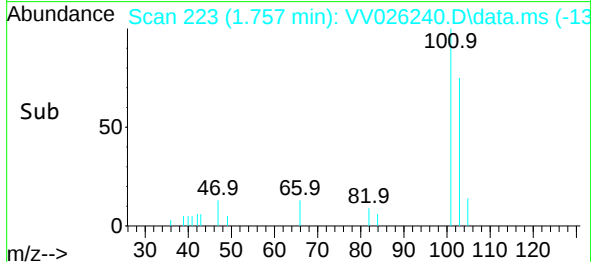
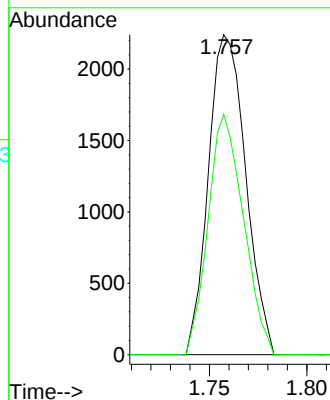
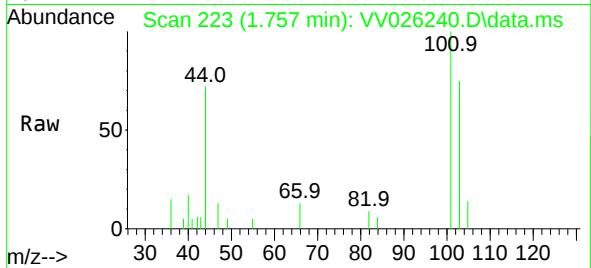




#9
Trichlorofluoromethane
Concen: 0.131 ug/L
RT: 1.757 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026240.D
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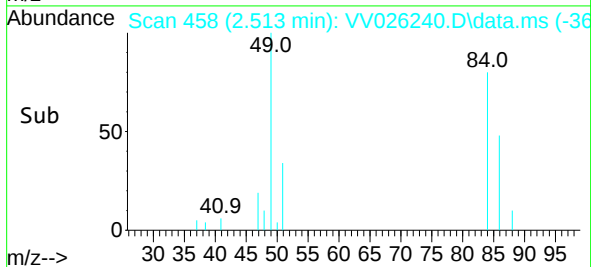
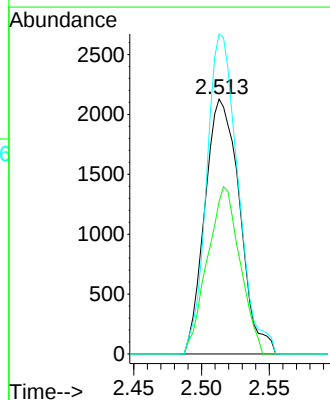
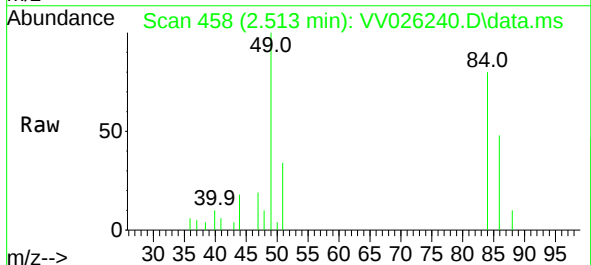
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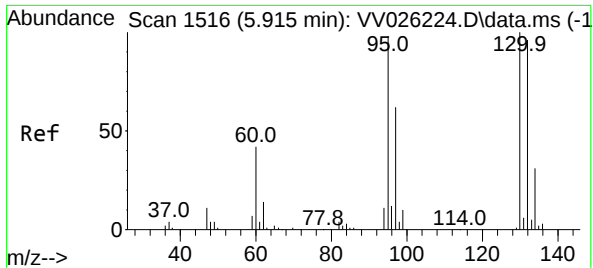
Tgt Ion:101 Resp: 2977
Ion Ratio Lower Upper
101 100
103 71.2 52.9 79.3



#16
Methylene chloride
Concen: 0.299 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.000 min
Lab File: VV026240.D
Acq: 14 Jun 2022 16:30

Tgt Ion: 84 Resp: 3797
Ion Ratio Lower Upper
84 100
86 59.8 45.1 83.7
49 125.6 82.3 152.9

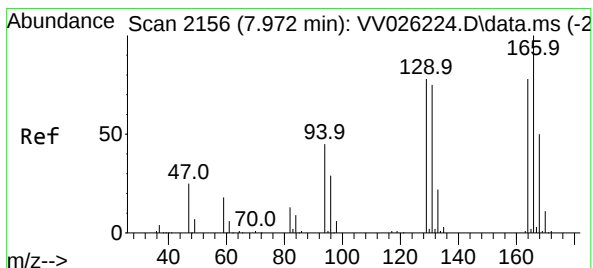
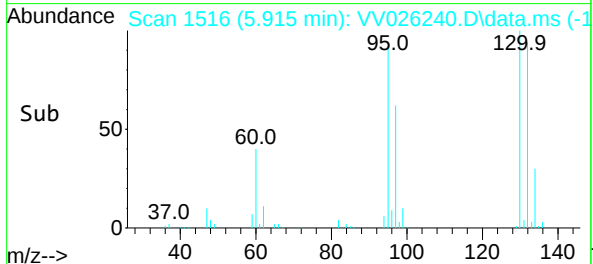
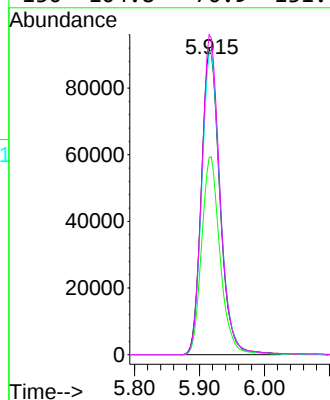
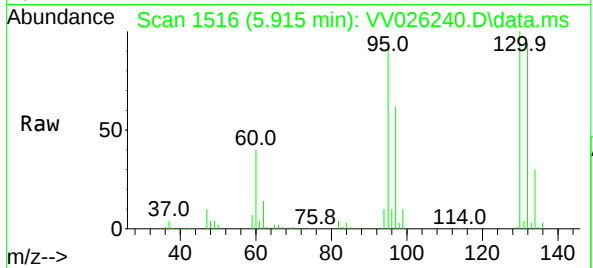




#34
Trichloroethene
Concen: 14.269 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.000 min
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Instrument :
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Tgt Ion: 95 Resp: 182137
Ion Ratio Lower Upper
95 100
97 64.5 43.3 80.3
132 98.8 67.5 125.4
130 104.8 70.9 131.7



#47
Tetrachloroethene
Concen: 0.656 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV026240.D
Acq: 14 Jun 2022 16:30

Tgt Ion:164 Resp: 6013
Ion Ratio Lower Upper
164 100
129 110.1 66.1 122.7
131 104.7 65.0 120.6
166 136.2 88.1 163.7

