

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026231.D
 Acq On : 14 Jun 2022 12:56
 Operator : SY/MD
 Sample : N3272-13DL 2000X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B57DL

Quant Time: Jun 15 05:49:11 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)

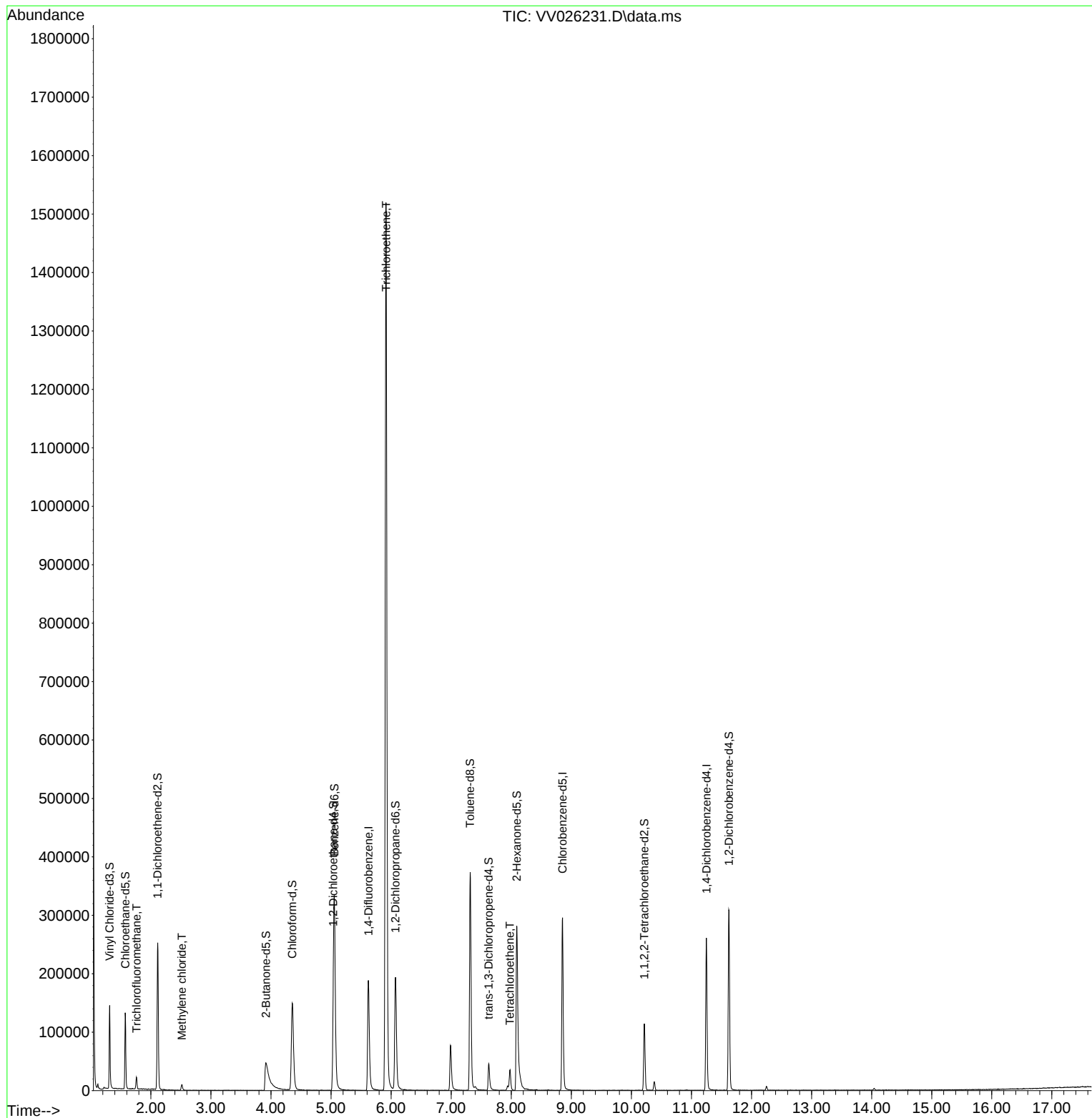
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	169519	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	166785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	95481	4.307	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.574	69	83238	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.114	63	133240	3.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.915	46	125550	75.913	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.820%#
24) Chloroform-d	4.355	84	158008	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.037	65	73695	5.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.200%
32) Benzene-d6	5.056	84	313611	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	99406	5.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.317	98	252483	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.625	79	28300	5.001	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.091	63	104498	59.302	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.600%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	58914	5.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	82177	5.287	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
9) Trichlorofluoromethane	1.761	101	11509	0.482	ug/L	98
16) Methylene chloride	2.516	84	4027	0.301	ug/L	96
34) Trichloroethene	5.915	95	537088	39.424	ug/L	98
47) Tetrachloroethene	7.979	164	8608	0.880	ug/L	93

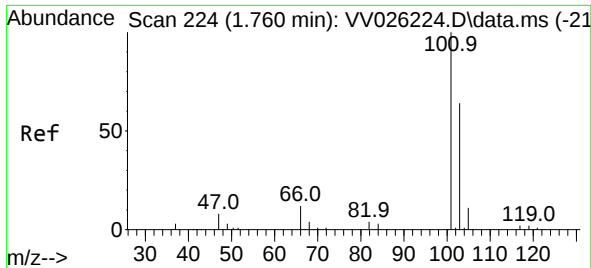
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 05:46:56 2022
Response via : Initial Calibration

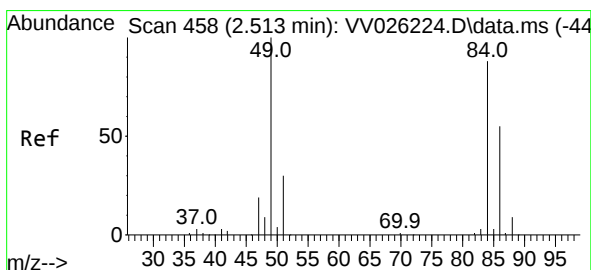
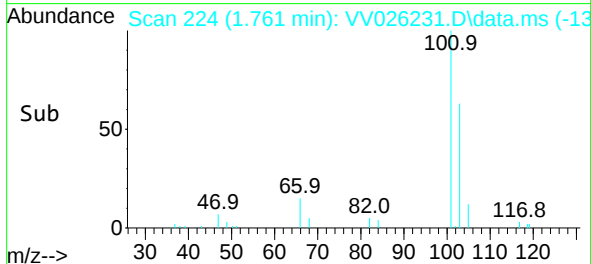
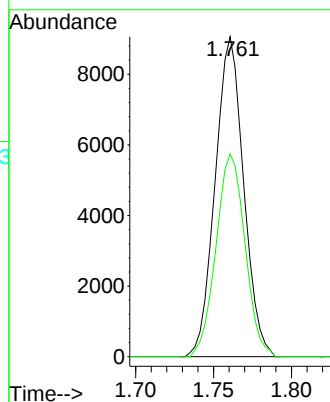
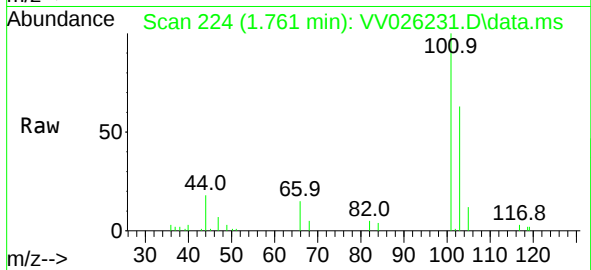




#9
Trichlorofluoromethane
Concen: 0.482 ug/L
RT: 1.761 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026231.D
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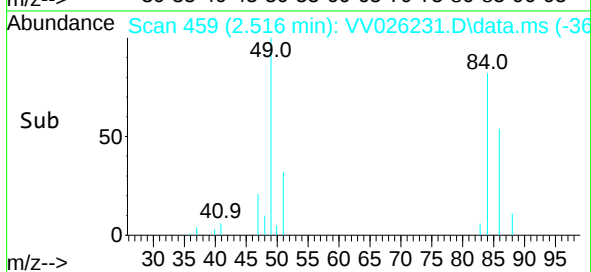
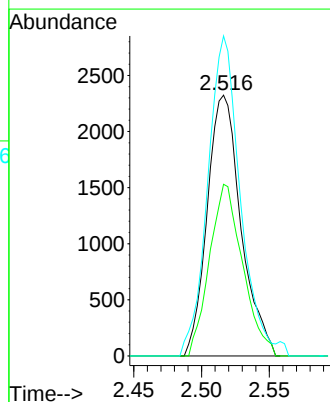
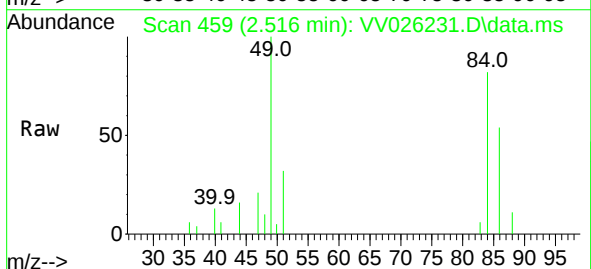
Instrument :
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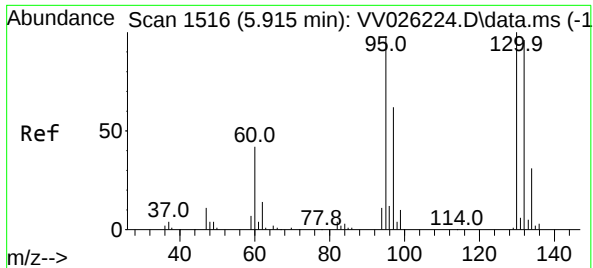
Tgt Ion:101 Resp: 11509
Ion Ratio Lower Upper
101 100
103 64.5 52.9 79.3



#16
Methylene chloride
Concen: 0.301 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.003 min
Lab File: VV026231.D
Acq: 14 Jun 2022 12:56

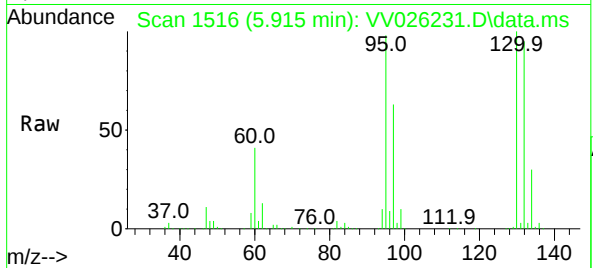
Tgt Ion: 84 Resp: 4027
Ion Ratio Lower Upper
84 100
86 65.8 45.1 83.7
49 122.7 82.3 152.9



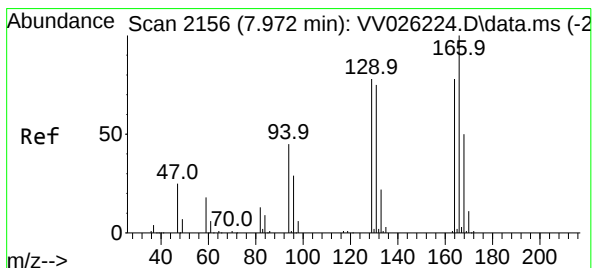
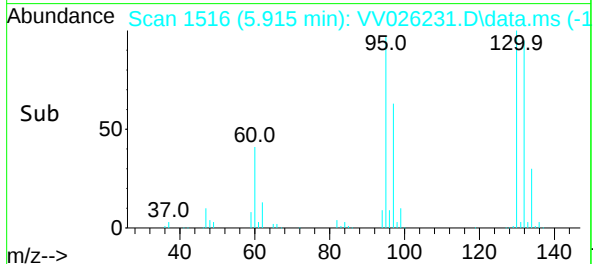
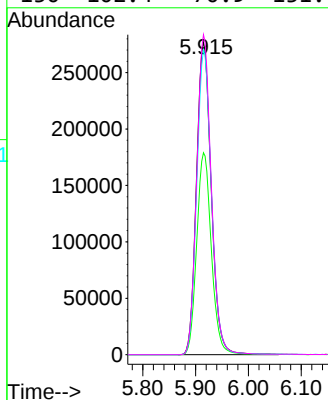


#34
Trichloroethene
Concen: 39.424 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 537088
Ion Ratio Lower Upper
95 100
97 64.6 43.3 80.3
132 97.5 67.5 125.4
130 102.4 70.9 131.7



#47
Tetrachloroethene
Concen: 0.880 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV026231.D
Acq: 14 Jun 2022 12:56

Tgt Ion: 164 Resp: 8608
Ion Ratio Lower Upper
164 100
129 92.8 66.1 122.7
131 86.9 65.0 120.6
166 111.9 88.1 163.7

