

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026244.D
 Acq On : 14 Jun 2022 18:54
 Operator : SY/MD
 Sample : N3272-14DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B58DL

Quant Time: Jun 15 05:52:34 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

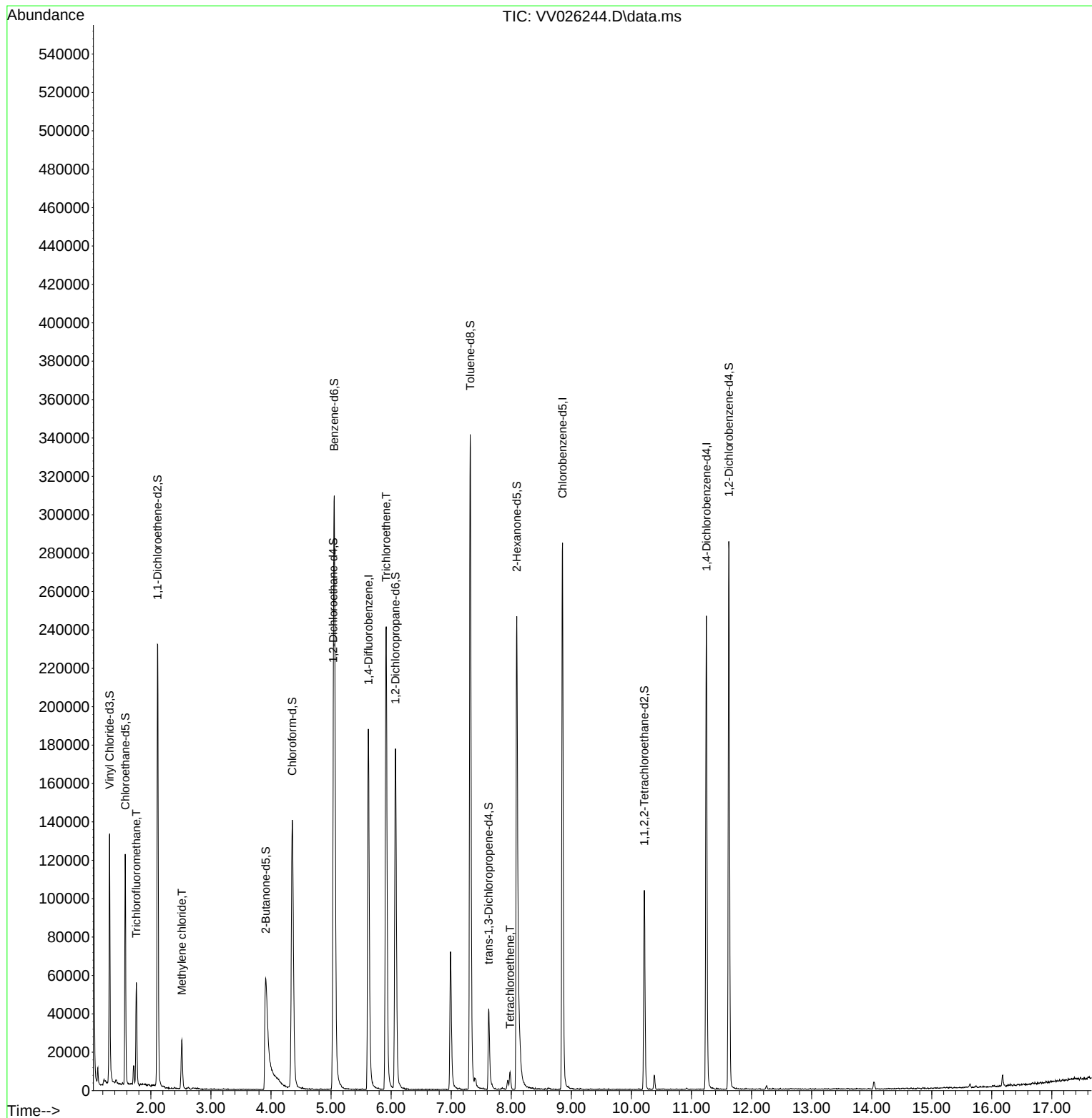
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	168774	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	162829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	89986	4.077	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.574	69	78281	4.503	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.111	63	122396	3.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.912	46	111585	67.767	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.540%#	
24) Chloroform-d	4.355	84	151755	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.037	65	66533	5.272	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.053	84	293309	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.072	67	90486	4.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.317	98	233223	4.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.625	79	25997	4.705	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.092	63	90582	52.654	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	53863	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	76022	5.068	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	1.757	101	30770	1.296	ug/L	99
16) Methylene chloride	2.516	84	11027	0.829	ug/L	96
34) Trichloroethene	5.918	95	87189	6.555	ug/L	96
47) Tetrachloroethene	7.982	164	2038	0.213	ug/L	89

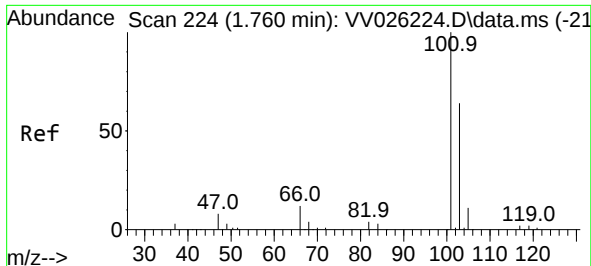
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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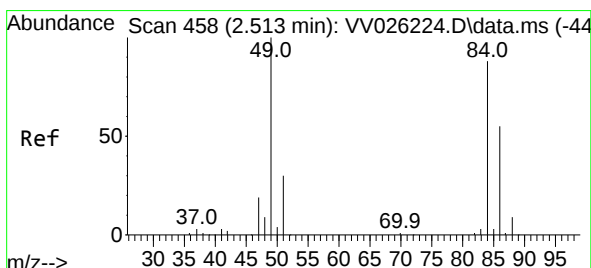
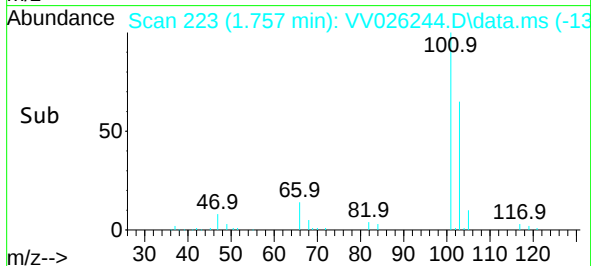
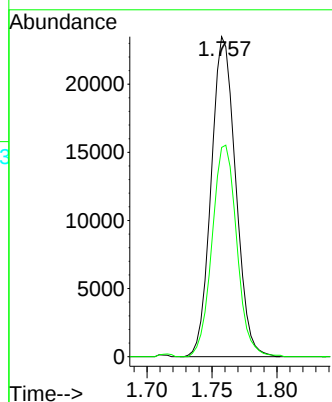
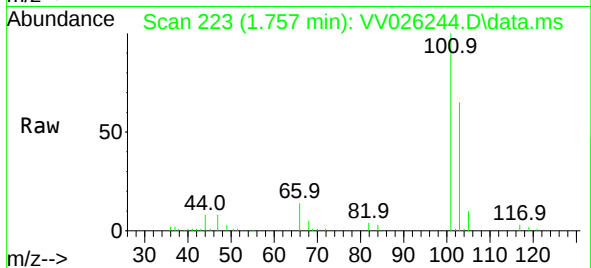




#9
 Trichlorofluoromethane
 Concen: 1.296 ug/L
 RT: 1.757 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV026244.D
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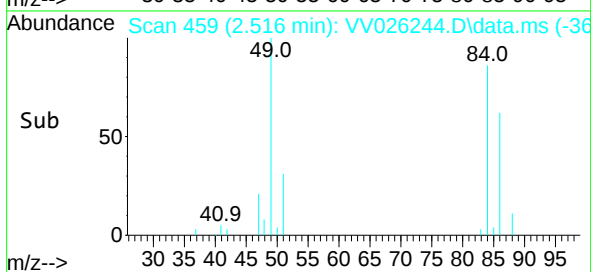
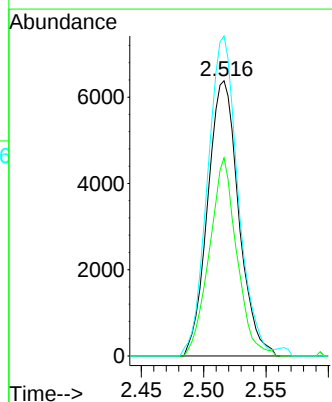
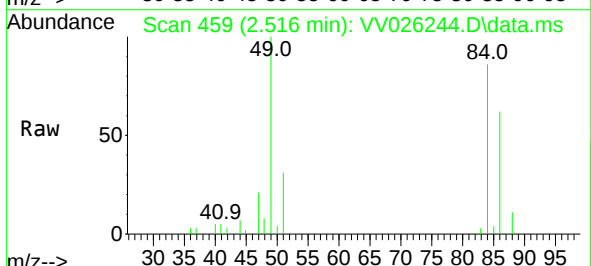
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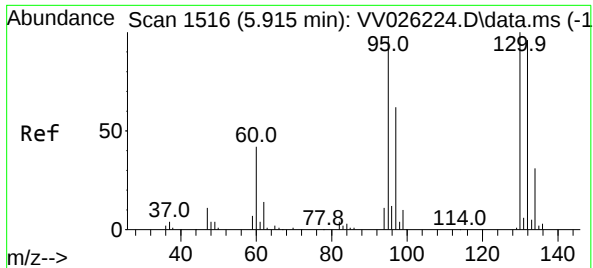
Tgt Ion:101 Resp: 30770
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.9 79.3



#16
 Methylene chloride
 Concen: 0.829 ug/L
 RT: 2.516 min Scan# 459
 Delta R.T. 0.003 min
 Lab File: VV026244.D
 Acq: 14 Jun 2022 18:54

Tgt Ion: 84 Resp: 11027
 Ion Ratio Lower Upper
 84 100
 86 72.0 45.1 83.7
 49 116.3 82.3 152.9



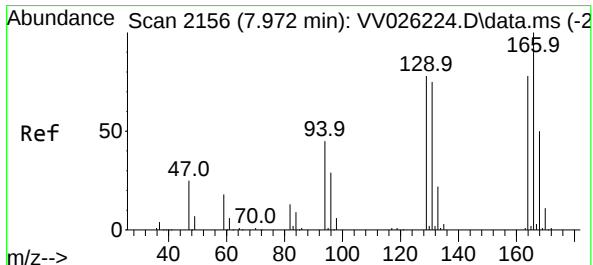
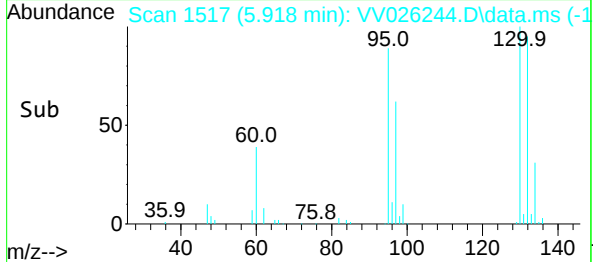
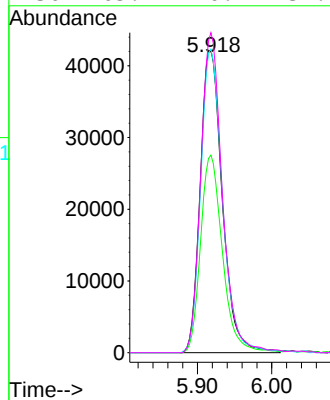
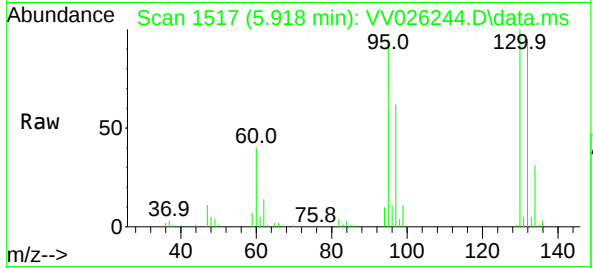


#34
Trichloroethene
Concen: 6.555 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 87189

Ion	Ratio	Lower	Upper
95	100		
97	65.3	43.3	80.3
132	100.3	67.5	125.4
130	105.7	70.9	131.7



#47
Tetrachloroethene
Concen: 0.213 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV026244.D
Acq: 14 Jun 2022 18:54

Tgt Ion: 164 Resp: 2038

Ion	Ratio	Lower	Upper
164	100		
129	101.3	66.1	122.7
131	72.1	65.0	120.6
166	117.8	88.1	163.7

