

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026157.D
 Acq On : 12 Jun 2022 03:00
 Operator : SY/MD
 Sample : N3273-08 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B78

Quant Time: Jun 13 07:45:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

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

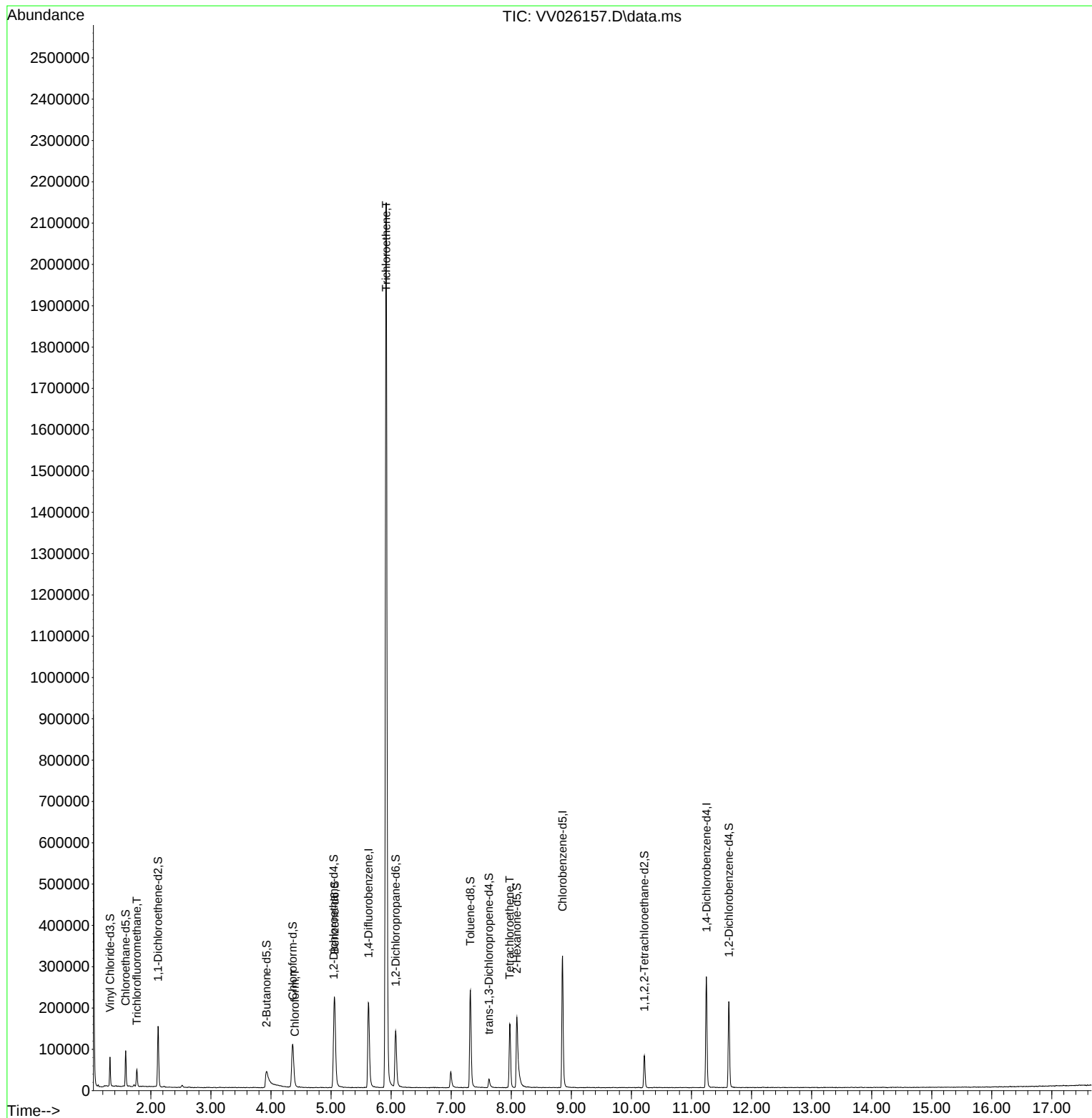
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	184146	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179085	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70901	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	44927	4.156	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.581	69	55916	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.121	63	77360	3.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.924	46	71413	44.667	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.340%
24) Chloroform-d	4.362	84	113493	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.043	65	47748	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.059	84	207190	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.076	67	69320	5.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.320	98	162059	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.628	79	13831	3.509	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.091	63	68530	39.508	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38831	4.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	54649	5.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	24216	0.896	ug/L	99
25) Chloroform	4.397	83	3072	0.118	ug/L	78
34) Trichloroethene	5.918	95	753756	51.264	ug/L	99
47) Tetrachloroethene	7.976	164	34924	3.069	ug/L	98

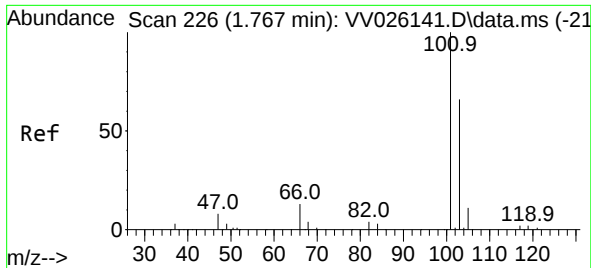
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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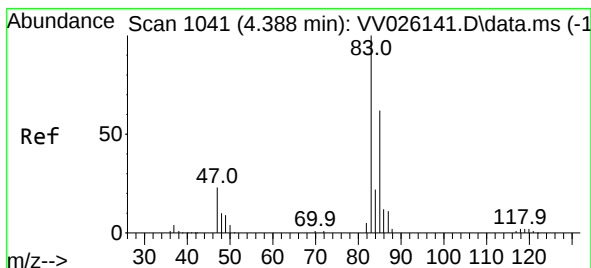
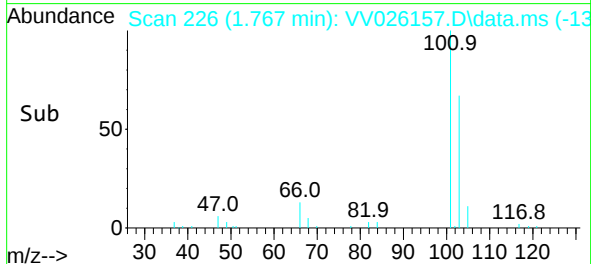
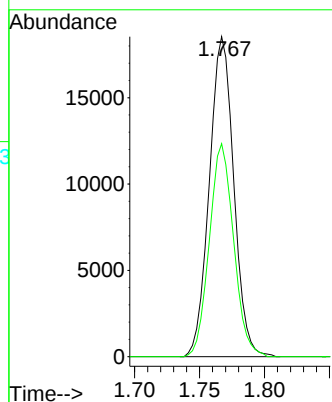
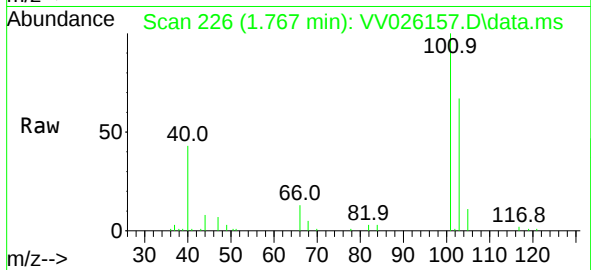




#9
Trichlorofluoromethane
Concen: 0.896 ug/L
RT: 1.767 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026157.D
Acq: 12 Jun 2022 03:00

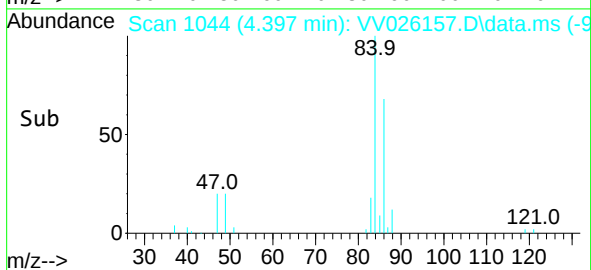
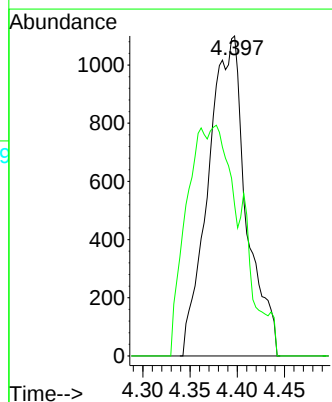
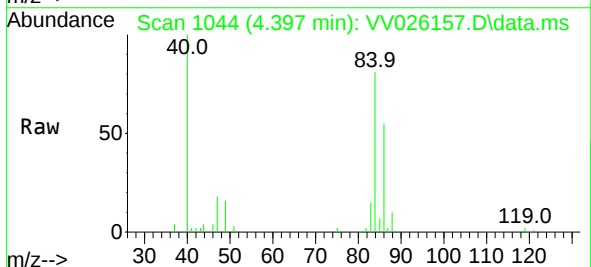
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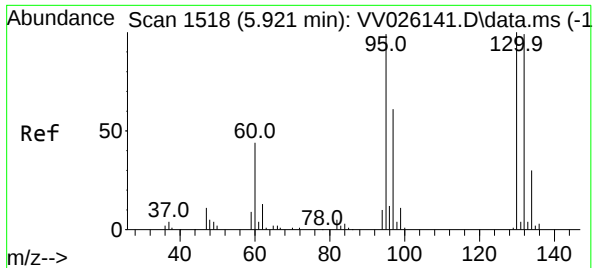
Tgt Ion:101 Resp: 24216
Ion Ratio Lower Upper
101 100
103 66.2 52.6 78.8



#25
Chloroform
Concen: 0.118 ug/L
RT: 4.397 min Scan# 1044
Delta R.T. 0.010 min
Lab File: VV026157.D
Acq: 12 Jun 2022 03:00

Tgt Ion: 83 Resp: 3072
Ion Ratio Lower Upper
83 100
85 47.2 45.2 84.0

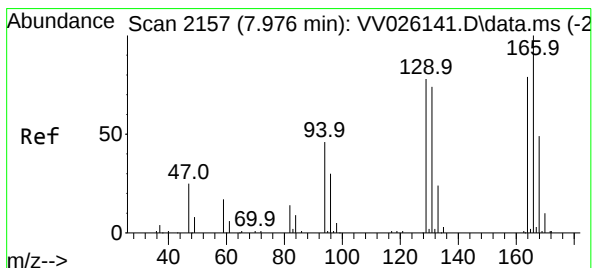
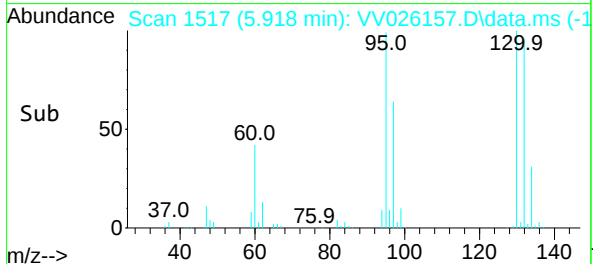
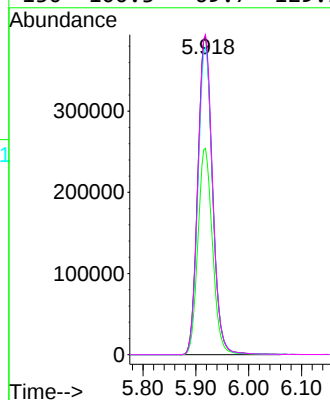
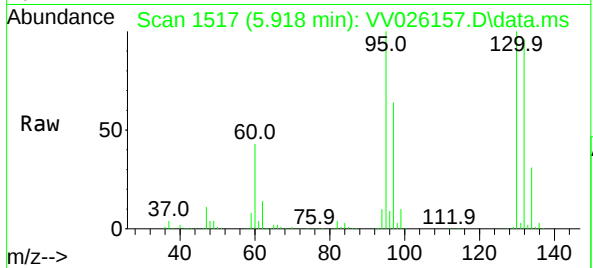




#34
Trichloroethene
Concen: 51.264 ug/L
RT: 5.918 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV026157.D
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Tgt Ion: 95 Resp: 753756
Ion Ratio Lower Upper
95 100
97 64.7 44.0 81.6
132 96.3 67.5 125.4
130 100.3 69.7 129.5



#47
Tetrachloroethene
Concen: 3.069 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026157.D
Acq: 12 Jun 2022 03:00

Tgt Ion: 164 Resp: 34924
Ion Ratio Lower Upper
164 100
129 96.5 68.3 126.9
131 91.9 66.5 123.5
166 124.9 88.1 163.7

