

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026311.D
 Acq On : 16 Jun 2022 04:54
 Operator : SY/MD
 Sample : N3274-16 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB9

Quant Time: Jun 16 06:59:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

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

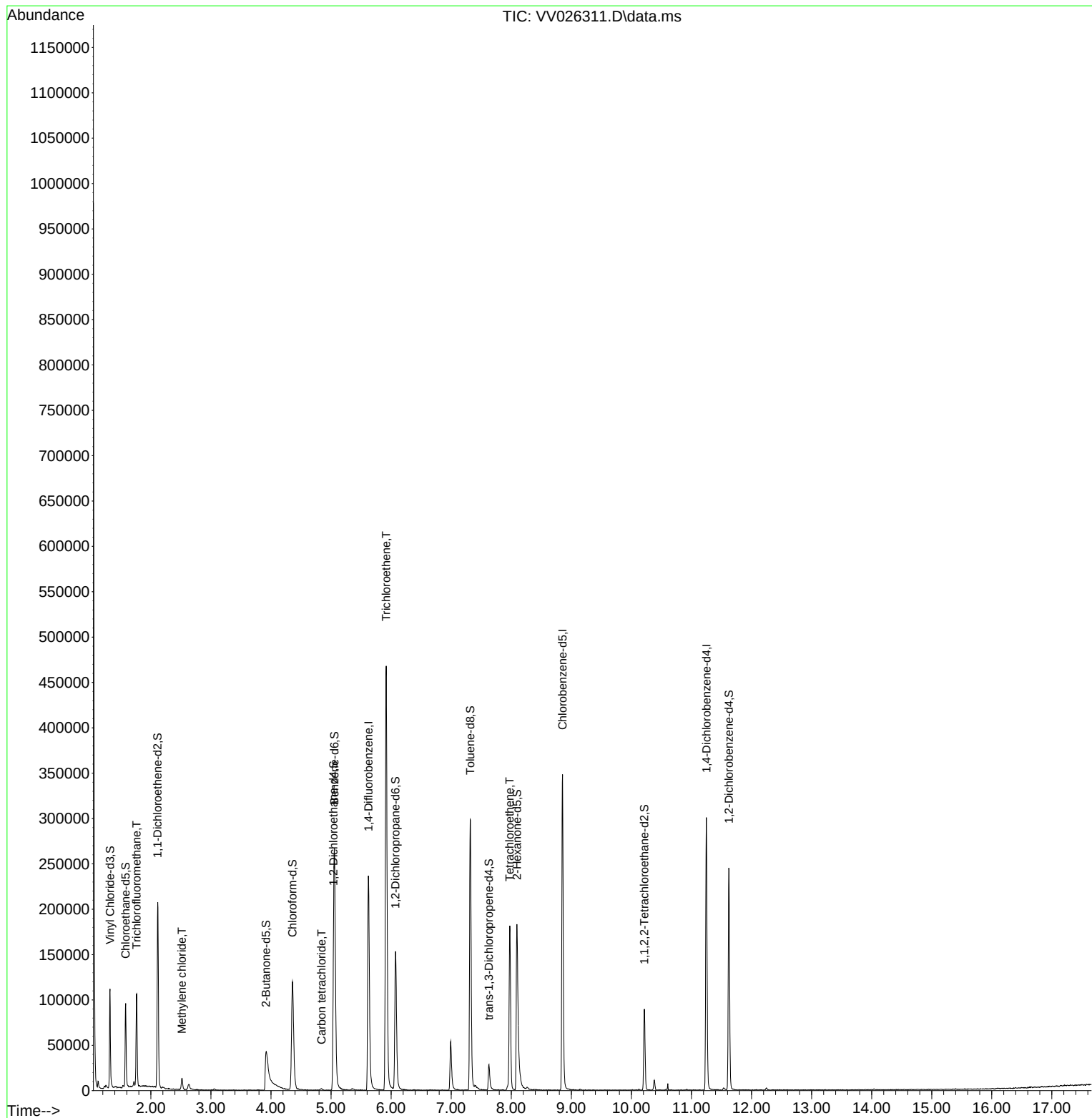
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	214064	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	201005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	76607	4.120	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.580	69	63216	4.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.114	63	108684	3.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.918	46	80395	44.314	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.620%
24) Chloroform-d	4.358	84	129405	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.040	65	53824	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.056	84	256763	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.072	67	78635	5.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.317	98	206931	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.628	79	18960	3.728	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.095	63	70509	45.896	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45512	4.711	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	66303	5.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
9) Trichlorofluoromethane	1.764	101	59989	2.352	ug/L	99
16) Methylene chloride	2.516	84	5279	0.306	ug/L	94
31) Carbon tetrachloride	4.844	117	1347	0.072	ug/L	97
34) Trichloroethene	5.918	95	166215	11.814	ug/L	98
47) Tetrachloroethene	7.976	164	42327	4.062	ug/L	96

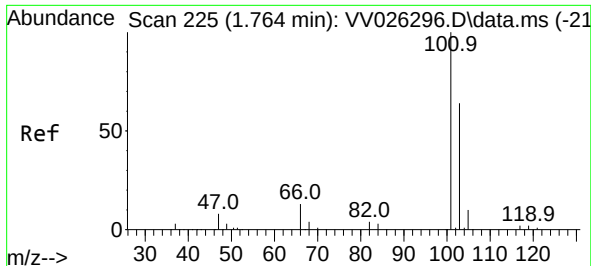
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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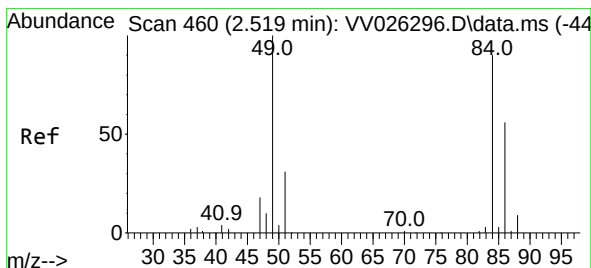
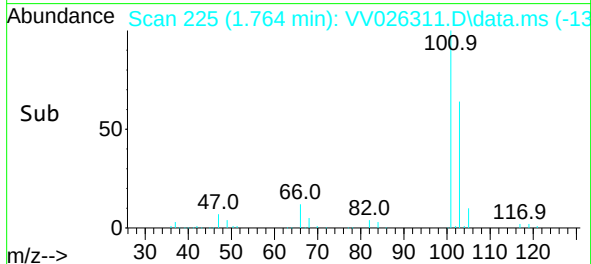
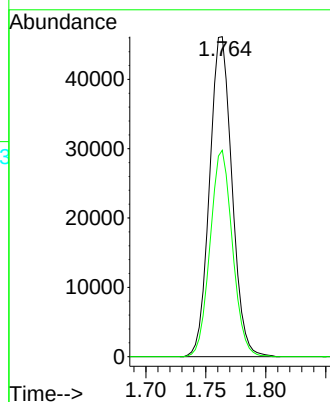
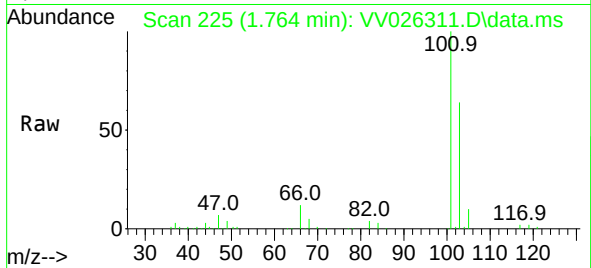




#9
Trichlorofluoromethane
Concen: 2.352 ug/L
RT: 1.764 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026311.D
Acq: 16 Jun 2022 04:54

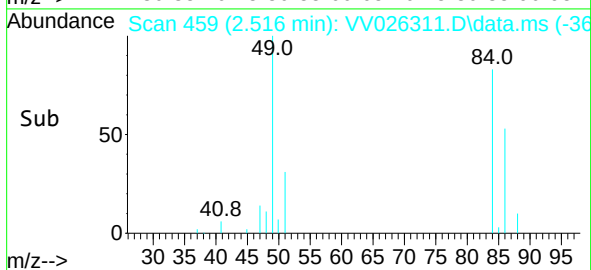
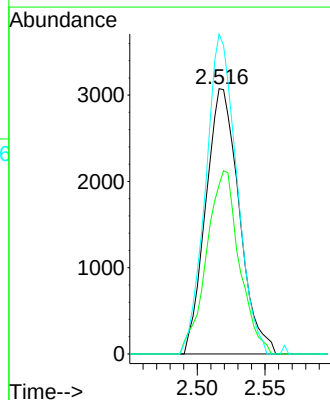
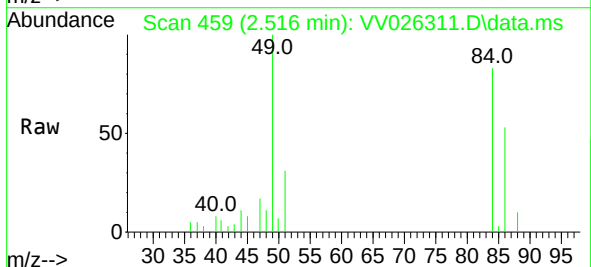
Instrument :
MSVOA_V
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C0BB9

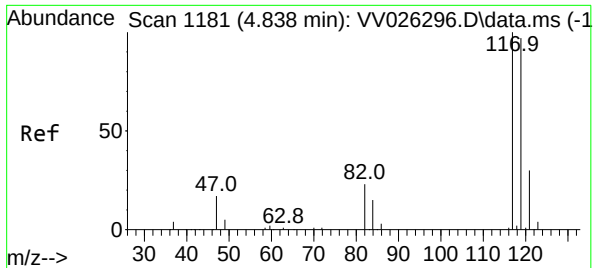
Tgt Ion:101 Resp: 59989
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5



#16
Methylene chloride
Concen: 0.306 ug/L
RT: 2.516 min Scan# 459
Delta R.T. -0.003 min
Lab File: VV026311.D
Acq: 16 Jun 2022 04:54

Tgt Ion: 84 Resp: 5279
Ion Ratio Lower Upper
84 100
86 63.7 44.0 81.8
49 120.6 77.3 143.7

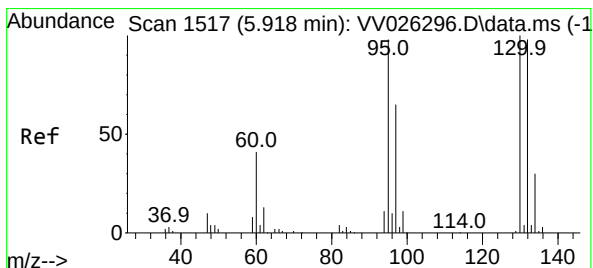
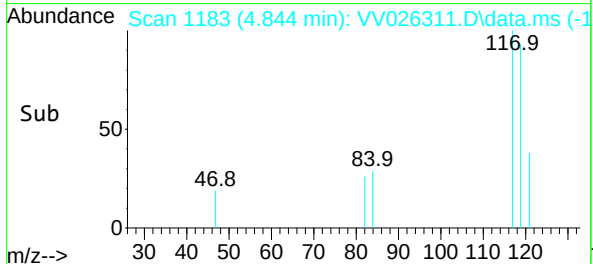
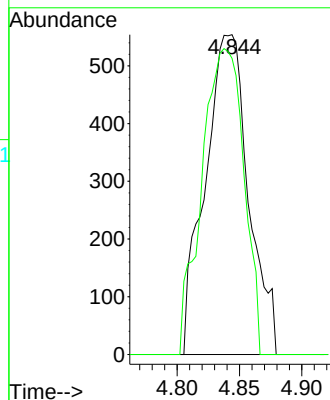
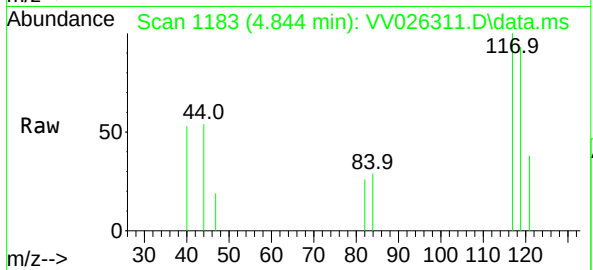




#31
Carbon tetrachloride
Concen: 0.072 ug/L
RT: 4.844 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VV026311.D
Acq: 16 Jun 2022 04:54

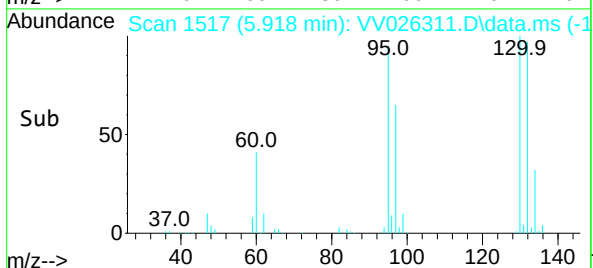
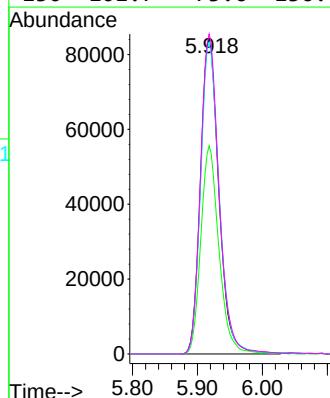
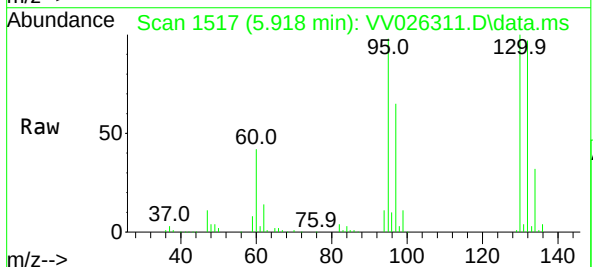
Instrument :
MSVOA_V
ClientSampleId :
C0BB9

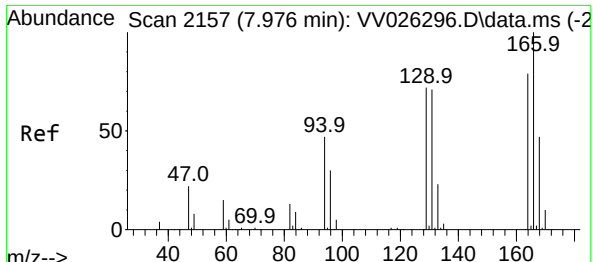
Tgt Ion:117 Resp: 1347
Ion Ratio Lower Upper
117 100
119 92.4 76.2 114.4



#34
Trichloroethene
Concen: 11.814 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV026311.D
Acq: 16 Jun 2022 04:54

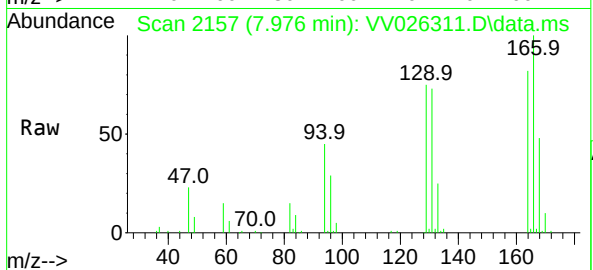
Tgt Ion: 95 Resp: 166215
Ion Ratio Lower Upper
95 100
97 66.2 46.5 86.3
132 99.0 68.8 127.8
130 101.7 73.6 136.6





#47
Tetrachloroethene
Concen: 4.062 ug/L
RT: 7.976 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026311.D
Acq: 16 Jun 2022 04:54

Instrument :
MSVOA_V
ClientSampleId :
C0BB9



Tgt Ion:	164	Resp:	42327
Ion	Ratio	Lower	Upper
164	100		
129	91.8	67.5	125.3
131	89.0	63.8	118.4
166	122.3	89.5	166.3

