

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026245.D
 Acq On : 14 Jun 2022 19:17
 Operator : SY/MD
 Sample : N3272-15DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B59DL

Quant Time: Jun 15 05:52:48 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)

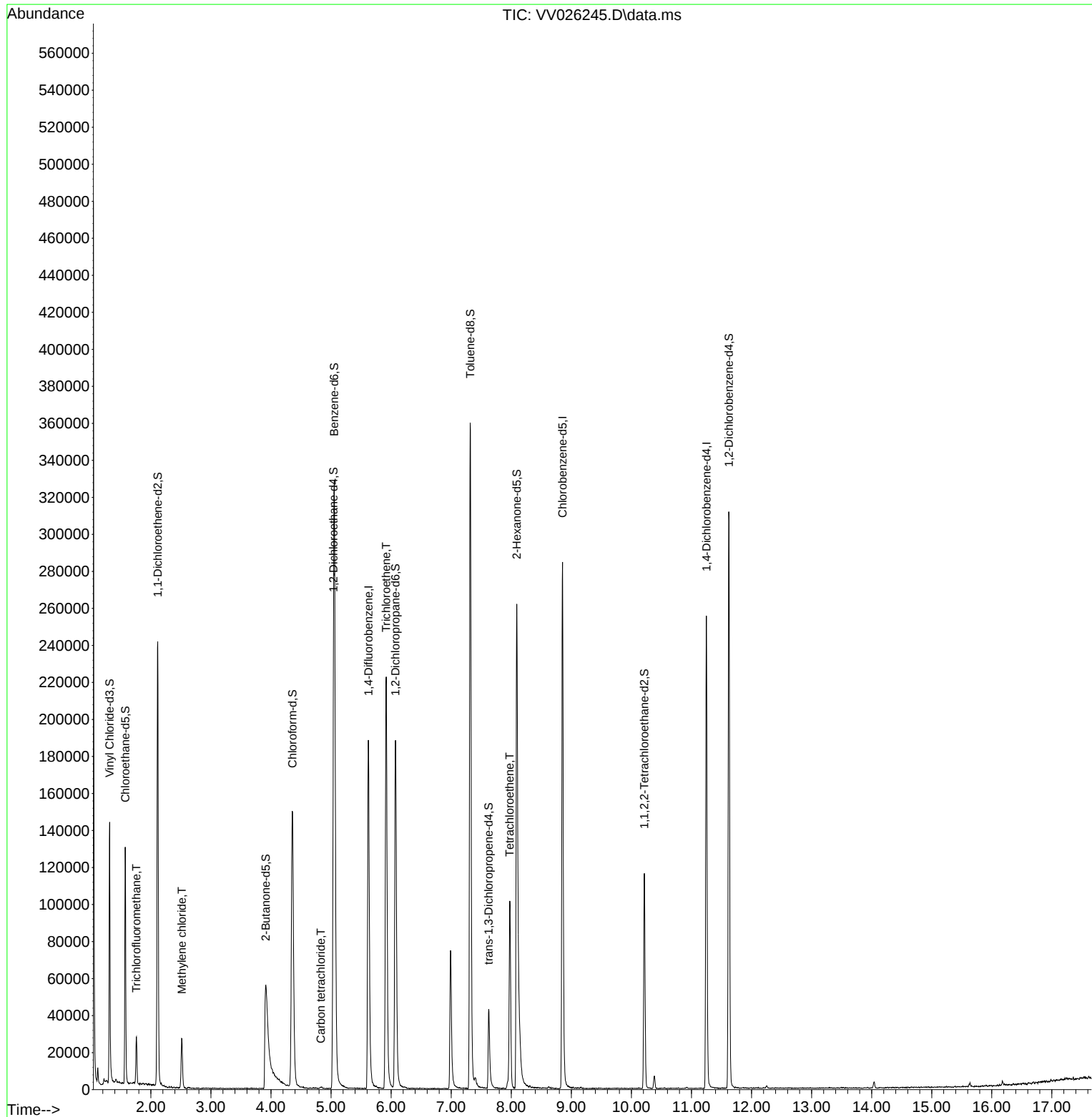
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	168887	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	165721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	94718	4.289	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.574	69	82877	4.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.114	63	127473	3.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.912	46	106415	64.584	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.160%
24) Chloroform-d	4.359	84	160347	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.040	65	69515	5.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.053	84	312919	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.072	67	96853	5.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.317	98	247423	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.625	79	26843	4.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.092	63	99633	56.905	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	57852	5.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	82484	5.339	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
9) Trichlorofluoromethane	1.758	101	15149	0.637	ug/L	92
16) Methylene chloride	2.516	84	11711	0.880	ug/L	95
31) Carbon tetrachloride	4.831	117	679	0.039	ug/L #	45
34) Trichloroethene	5.918	95	80013	5.911	ug/L	99
47) Tetrachloroethene	7.976	164	23086	2.375	ug/L	95

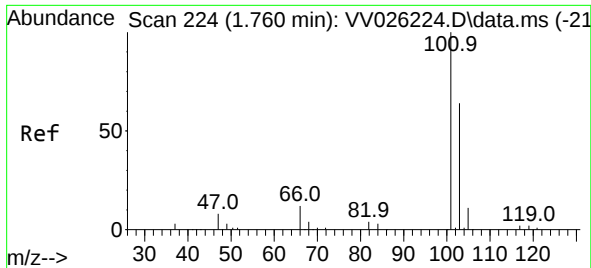
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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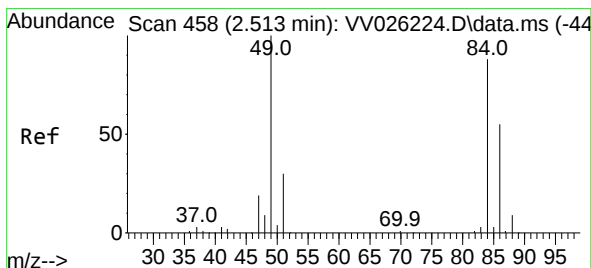
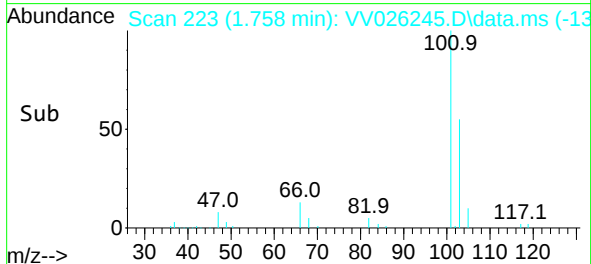
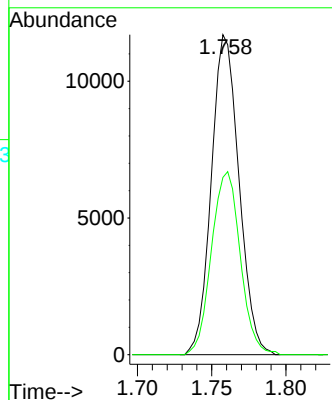
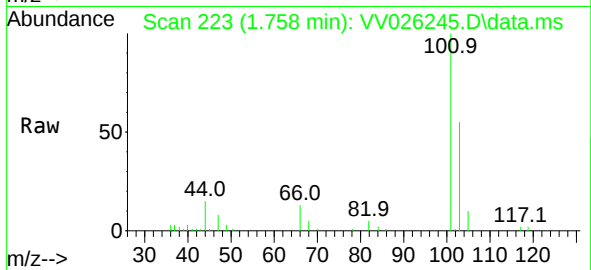




#9
Trichlorofluoromethane
Concen: 0.637 ug/L
RT: 1.758 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

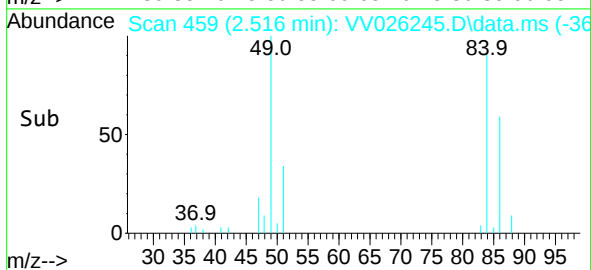
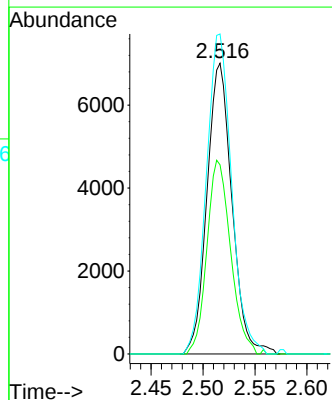
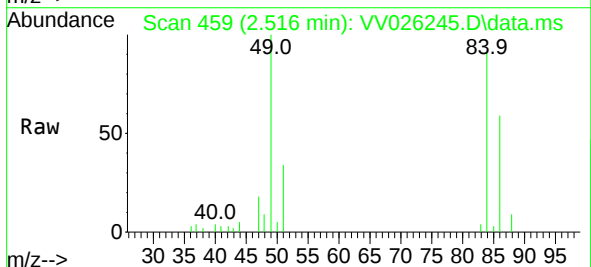
Instrument :
MSVOA_V
ClientSampleId :
C0B59DL

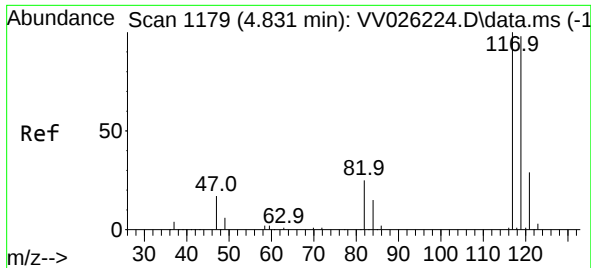
Tgt Ion:101 Resp: 15149
Ion Ratio Lower Upper
101 100
103 59.6 52.9 79.3



#16
Methylene chloride
Concen: 0.880 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.003 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

Tgt Ion: 84 Resp: 11711
Ion Ratio Lower Upper
84 100
86 65.0 45.1 83.7
49 110.1 82.3 152.9

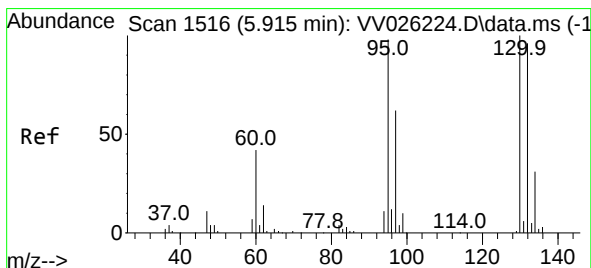
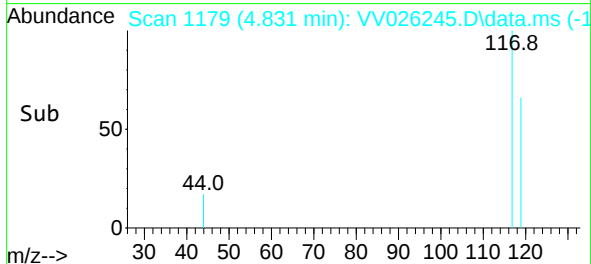
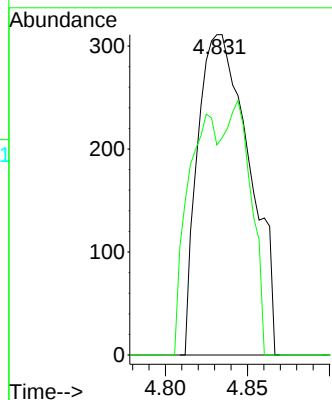
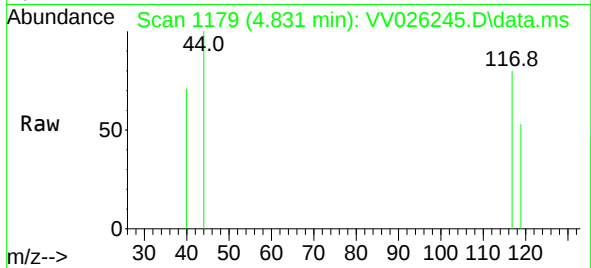




#31
Carbon tetrachloride
Concen: 0.039 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV026245.D
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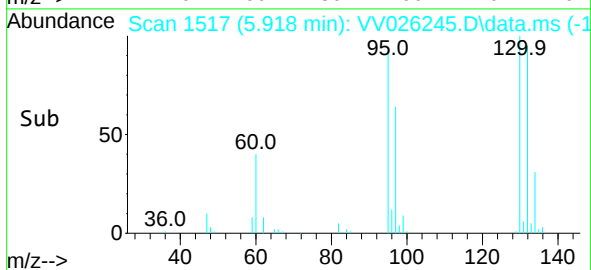
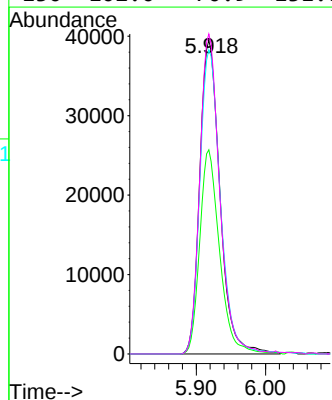
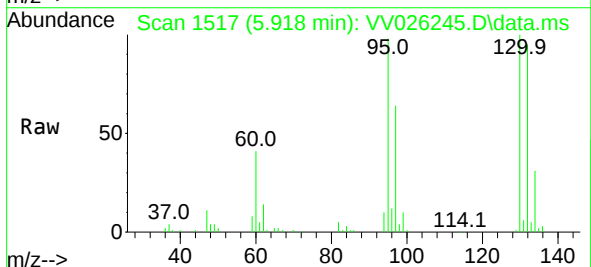
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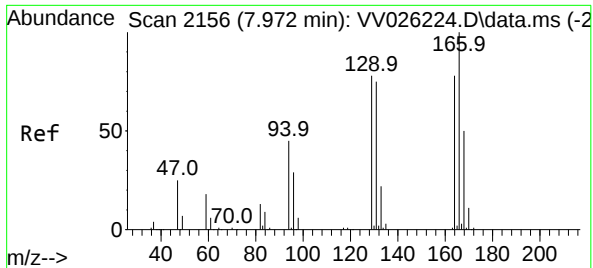
Tgt Ion:117 Resp: 679
Ion Ratio Lower Upper
117 100
119 43.2 77.8 116.8#



#34
Trichloroethene
Concen: 5.911 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

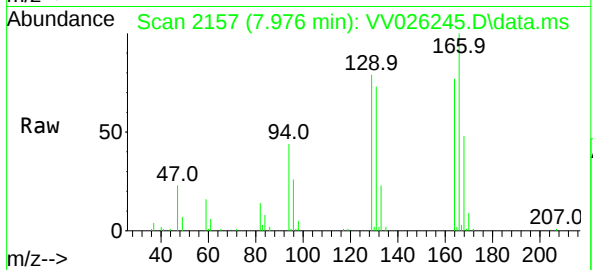
Tgt Ion: 95 Resp: 80013
Ion Ratio Lower Upper
95 100
97 65.0 43.3 80.3
132 97.0 67.5 125.4
130 102.0 70.9 131.7





#47
 Tetrachloroethene
 Concen: 2.375 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV026245.D
 Acq: 14 Jun 2022 19:17

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B59DL



Tgt Ion:	164	Resp:	23086
Ion	Ratio	Lower	Upper
164	100		
129	102.7	66.1	122.7
131	95.4	65.0	120.6
166	130.0	88.1	163.7

