

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026233.D
 Acq On : 14 Jun 2022 13:44
 Operator : SY/MD
 Sample : N3272-13DL2 8000X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B57DL2

Quant Time: Jun 15 05:49:44 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)

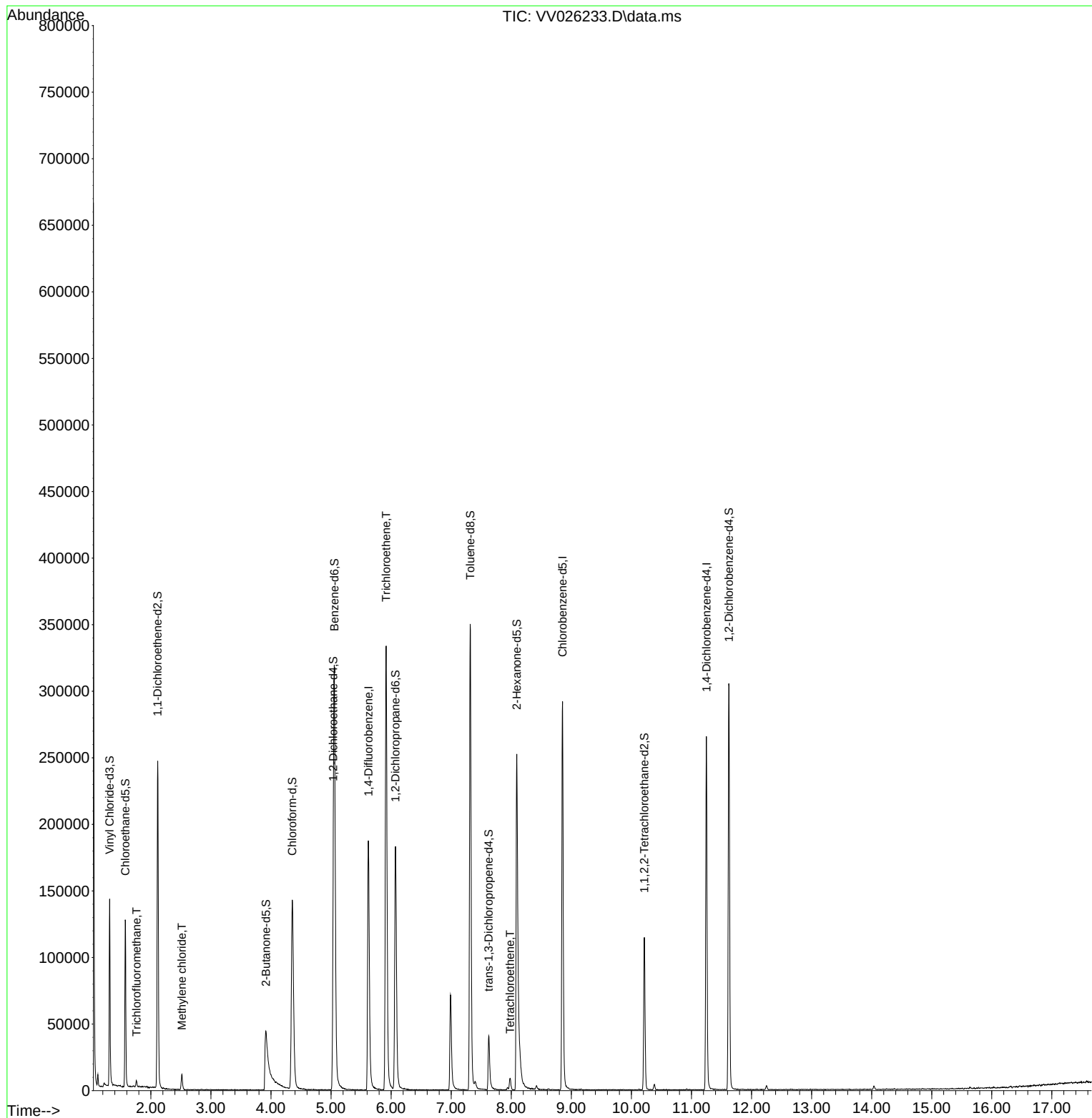
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	170455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	169690	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	95273	4.274	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.574	69	80898	4.608	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.114	63	129182	3.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.915	46	116994	70.351	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.700%#
24) Chloroform-d	4.355	84	150294	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.037	65	68619	5.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.056	84	301397	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.072	67	94611	4.959	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.317	98	242815	4.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.625	79	26314	4.570	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.091	63	95322	53.169	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	57269	5.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	81824	5.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
9) Trichlorofluoromethane	1.761	101	2880	0.120	ug/L	93
16) Methylene chloride	2.516	84	4747	0.353	ug/L	94
34) Trichloroethene	5.918	95	120156	8.669	ug/L	96
47) Tetrachloroethene	7.982	164	2177	0.219	ug/L	85

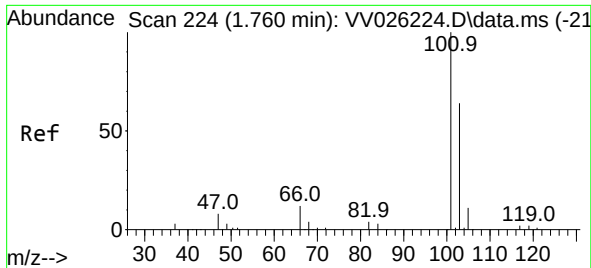
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026233.D
Acq On : 14 Jun 2022 13:44
Operator : SY/MD
Sample : N3272-13DL2 8000X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B57DL2

Quant Time: Jun 15 05:49:44 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

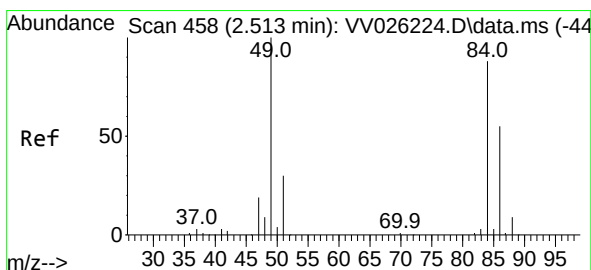
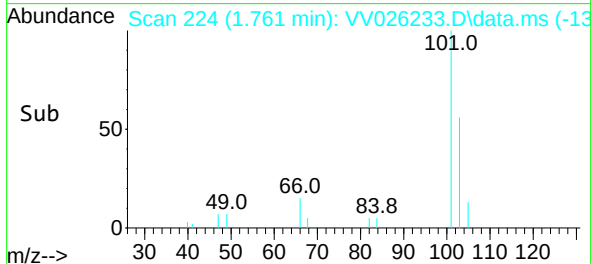
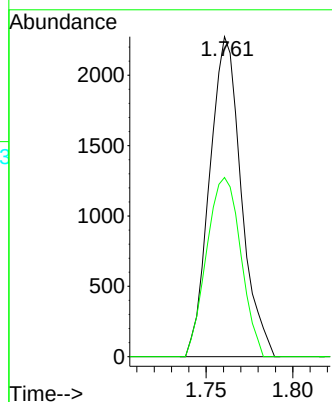
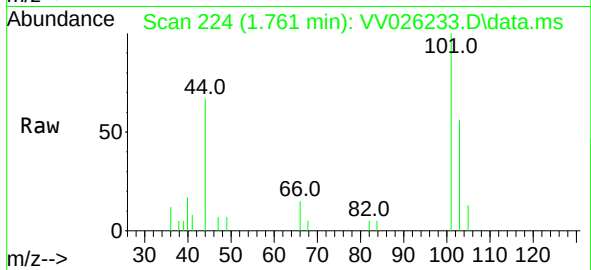




#9
Trichlorofluoromethane
Concen: 0.120 ug/L
RT: 1.761 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026233.D
Acq: 14 Jun 2022 13:44

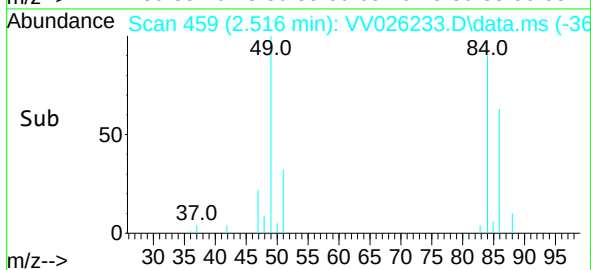
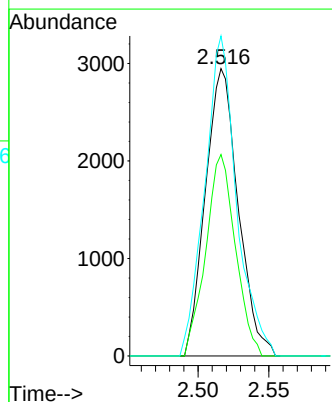
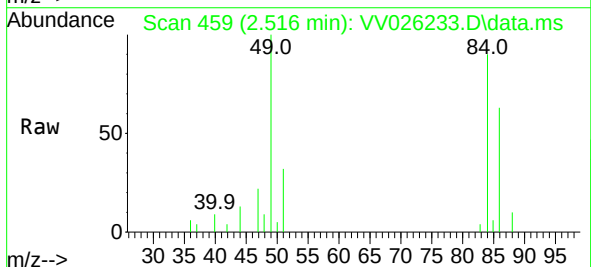
Instrument :
MSVOA_V
ClientSampleId :
C0B57DL2

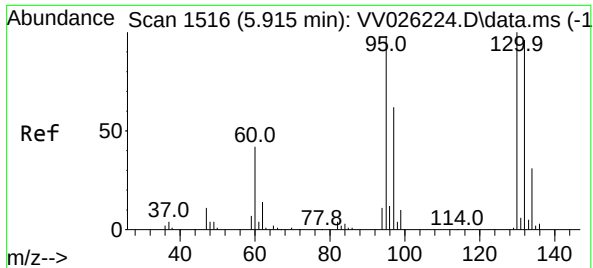
Tgt Ion:101 Resp: 2880
Ion Ratio Lower Upper
101 100
103 60.6 52.9 79.3



#16
Methylene chloride
Concen: 0.353 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.003 min
Lab File: VV026233.D
Acq: 14 Jun 2022 13:44

Tgt Ion: 84 Resp: 4747
Ion Ratio Lower Upper
84 100
86 70.1 45.1 83.7
49 111.4 82.3 152.9



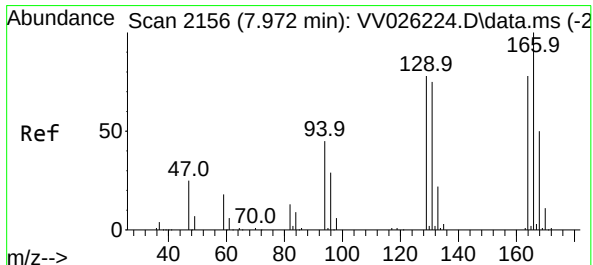
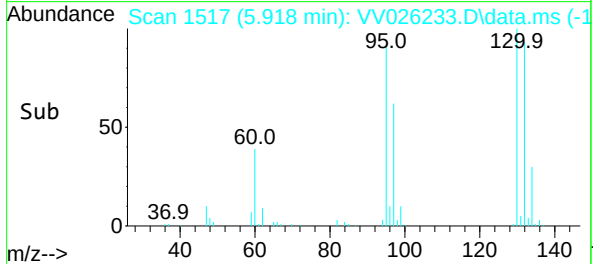
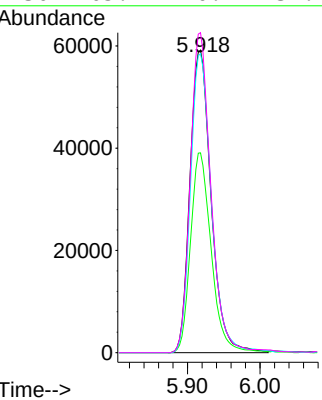
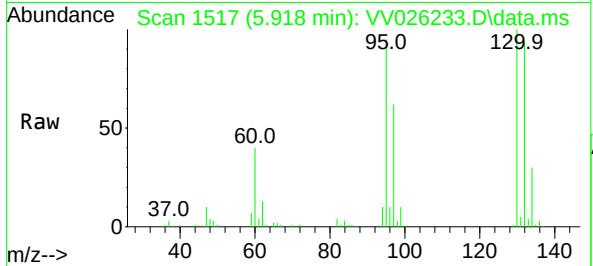


#34
 Trichloroethene
 Concen: 8.669 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV026233.D
 Acq: 14 Jun 2022 13:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B57DL2

Tgt Ion: 95 Resp: 120156

Ion	Ratio	Lower	Upper
95	100		
97	66.0	43.3	80.3
132	98.8	67.5	125.4
130	105.7	70.9	131.7



#47
 Tetrachloroethene
 Concen: 0.219 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. 0.010 min
 Lab File: VV026233.D
 Acq: 14 Jun 2022 13:44

Tgt Ion: 164 Resp: 2177

Ion	Ratio	Lower	Upper
164	100		
129	75.6	66.1	122.7
131	82.9	65.0	120.6
166	109.6	88.1	163.7

