

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026415.D
 Acq On : 18 Jun 2022 11:13
 Operator : SY/MD
 Sample : N3278-10DL 50000X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF1DL

Quant Time: Jun 20 01:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 20 01:25:22 2022
 Response via : Initial Calibration

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

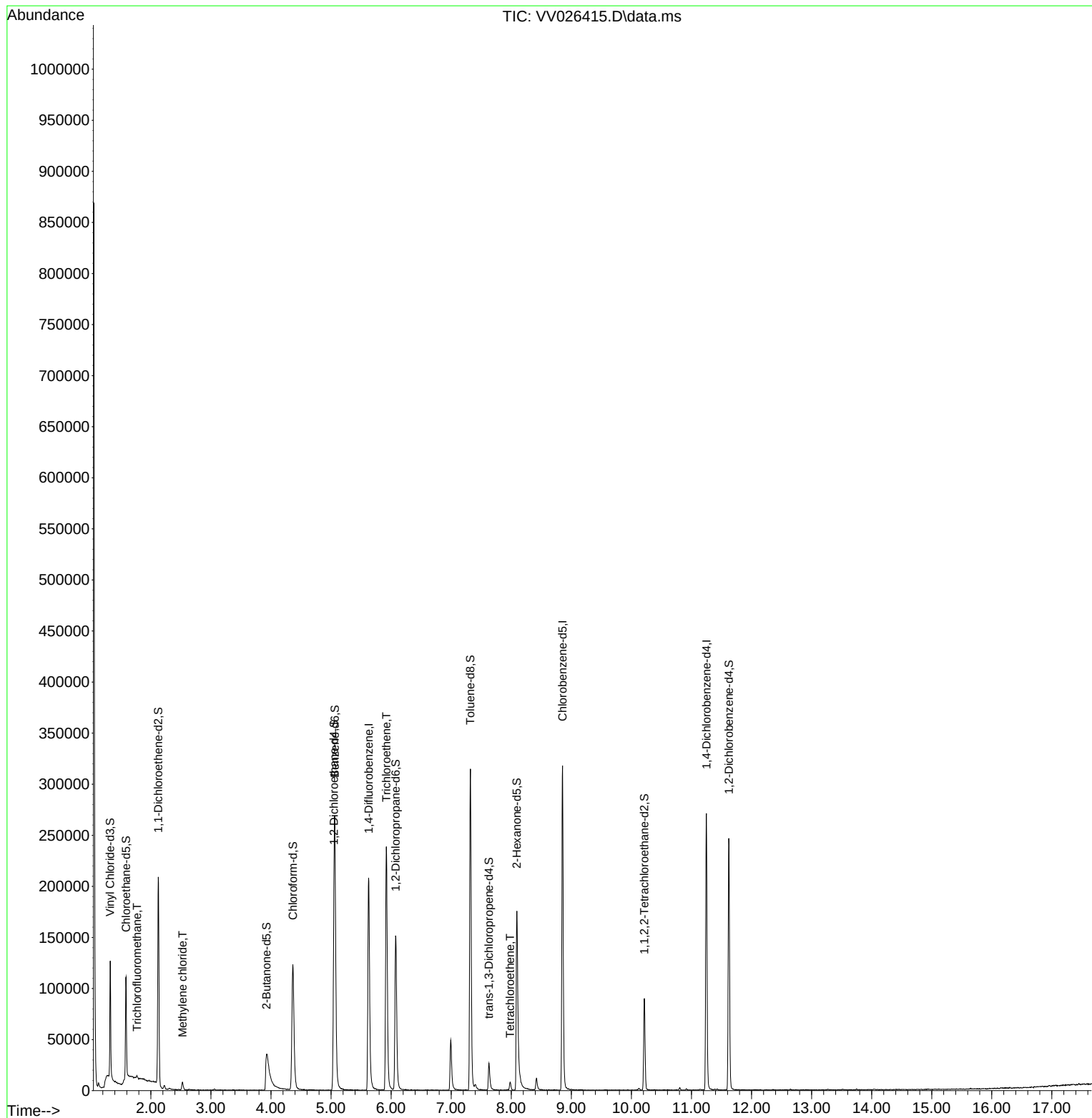
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	186568	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	181121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	76543	4.724	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.587	69	64396	5.054	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.124	63	108113	3.885	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.928	46	80952	51.197	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.400%	
24) Chloroform-d	4.365	84	130463	5.493	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.800%	
26) 1,2-Dichloroethane-d4	5.047	65	54357	5.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.063	84	258866	5.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6	6.075	67	77724	5.500	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.000%	
41) Toluene-d8	7.320	98	212607	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.628	79	17247	3.764	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.091	63	63079	45.567	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45533	5.230	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65518	5.818	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.400%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.770	101	1425	0.064	ug/L	91
16) Methylene chloride	2.526	84	3259	0.217	ug/L	93
34) Trichloroethene	5.921	95	85534	6.747	ug/L	99
47) Tetrachloroethene	7.982	164	1800	0.192	ug/L	96

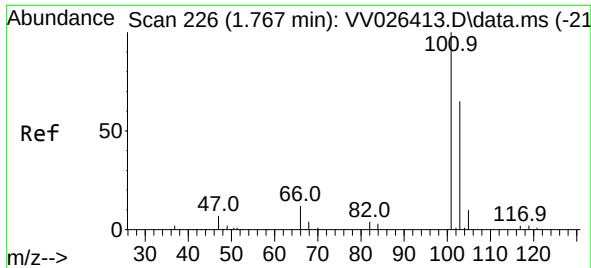
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

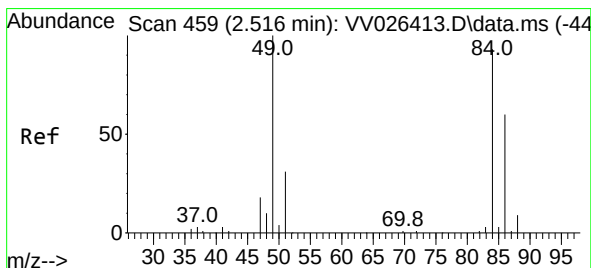
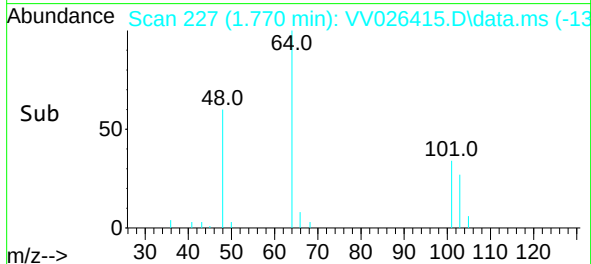
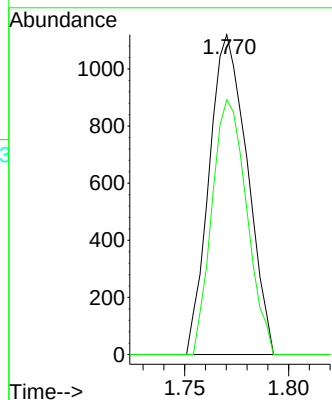
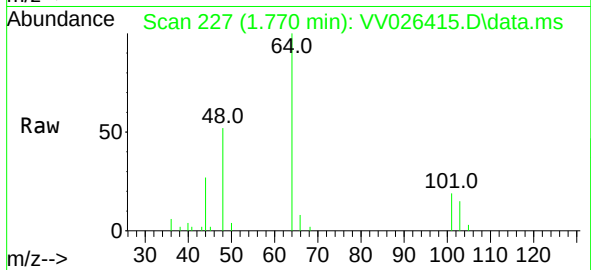




#9
Trichlorofluoromethane
Concen: 0.064 ug/L
RT: 1.770 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026415.D
Acq: 18 Jun 2022 11:13

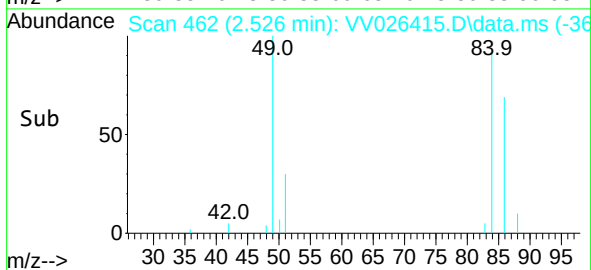
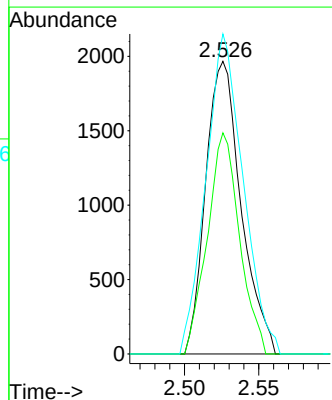
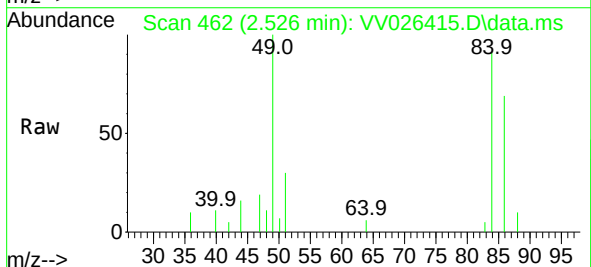
Instrument :
MSVOA_V
ClientSampleId :
C0BF1DL

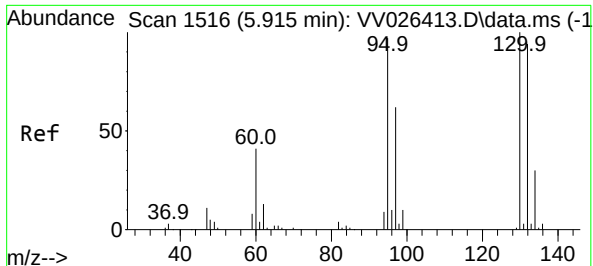
Tgt Ion:101 Resp: 1425
Ion Ratio Lower Upper
101 100
103 72.7 52.3 78.5



#16
Methylene chloride
Concen: 0.217 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.010 min
Lab File: VV026415.D
Acq: 18 Jun 2022 11:13

Tgt Ion: 84 Resp: 3259
Ion Ratio Lower Upper
84 100
86 75.6 44.0 81.8
49 109.4 77.3 143.7





#34

Trichloroethene

Concen: 6.747 ug/L

RT: 5.921 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV026415.D

Acq: 18 Jun 2022 11:13

Instrument :

MSVOA_V

ClientSampleId :

C0BF1DL

Tgt Ion: 95 Resp: 85534

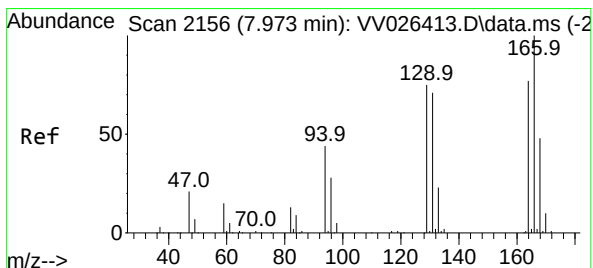
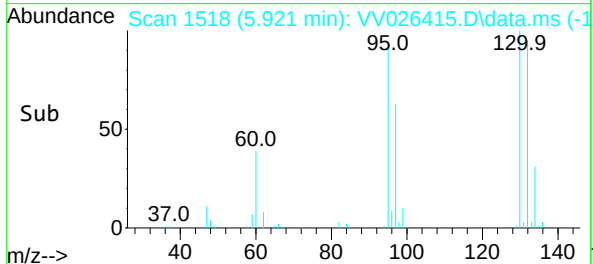
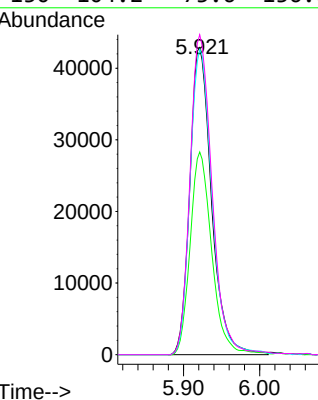
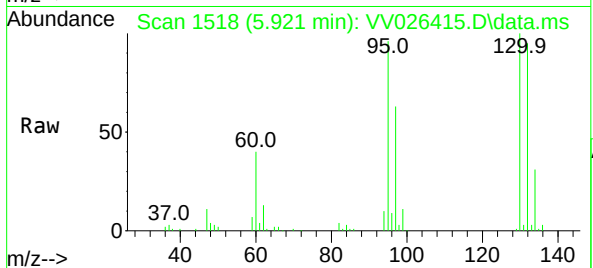
Ion Ratio Lower Upper

95 100

97 66.0 46.5 86.3

132 99.4 68.8 127.8

130 104.2 73.6 136.6



#47

Tetrachloroethene

Concen: 0.192 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.010 min

Lab File: VV026415.D

Acq: 18 Jun 2022 11:13

Tgt Ion:164 Resp: 1800

Ion Ratio Lower Upper

164 100

129 97.8 67.5 125.3

131 92.3 63.8 118.4

166 137.9 89.5 166.3

