

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025469.D
 Acq On : 12 Apr 2022 12:11
 Operator : SY/MD
 Sample : N2319-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H4

Quant Time: Apr 13 02:32:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

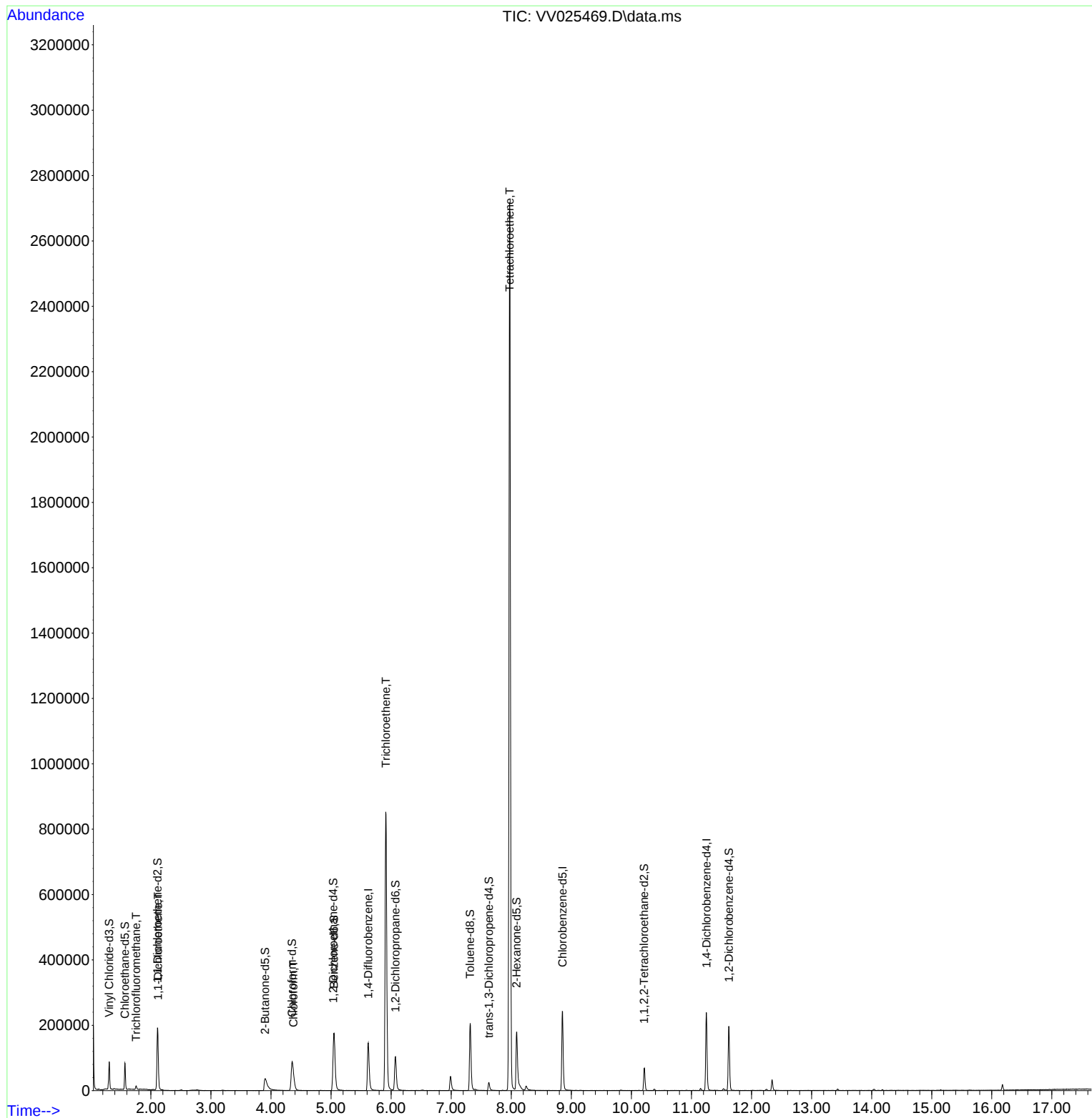
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129413	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	135705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50426	4.191	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.568	69	50374	3.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.111	63	92377	3.833	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	3.902	46	75003	51.248	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.500%	
24) Chloroform-d	4.352	84	86191	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.037	65	40589	5.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.050	84	162416	4.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.072	67	49832	4.551	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.316	98	140267	3.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.628	79	14637	3.977	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.088	63	62715	48.550	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32372	4.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49950	4.830	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
9) Trichlorofluoromethane	1.754	101	5674	0.281	ug/L	99
12) 1,1-Dichloroethene	2.121	96	19073	1.699	ug/L	# 64
25) Chloroform	4.375	83	26857	1.597	ug/L	97
34) Trichloroethene	5.911	95	288955	27.148	ug/L	100
47) Tetrachloroethene	7.972	164	572548	68.709	ug/L	97

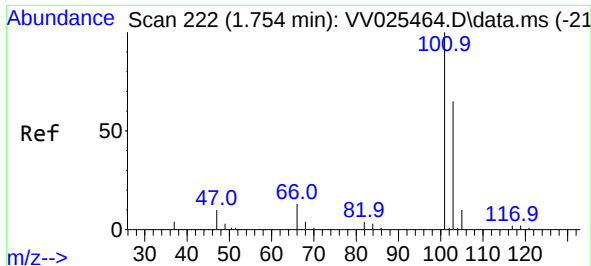
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025469.D
Acq On : 12 Apr 2022 12:11
Operator : SY/MD
Sample : N2319-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2H4

Quant Time: Apr 13 02:32:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration

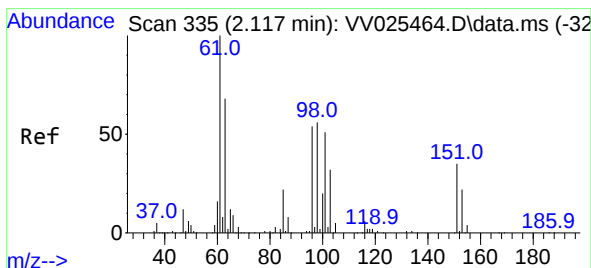
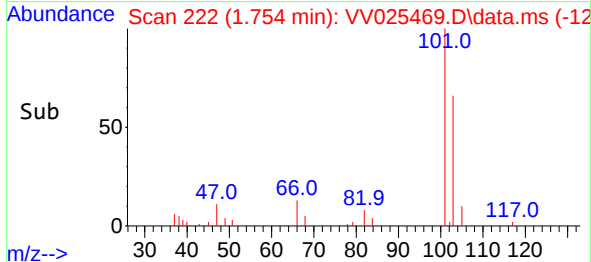
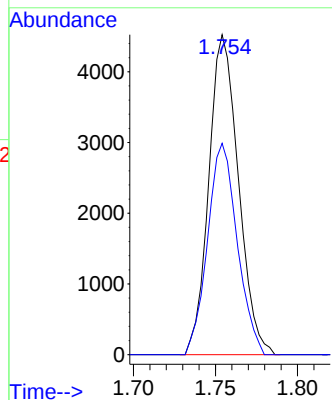
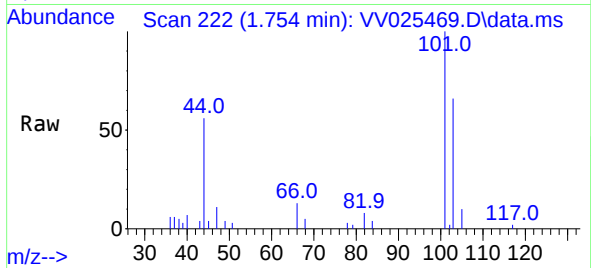




#9
 Trichlorofluoromethane
 Concen: 0.281 ug/L
 RT: 1.754 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV025469.D
 Acq: 12 Apr 2022 12:11

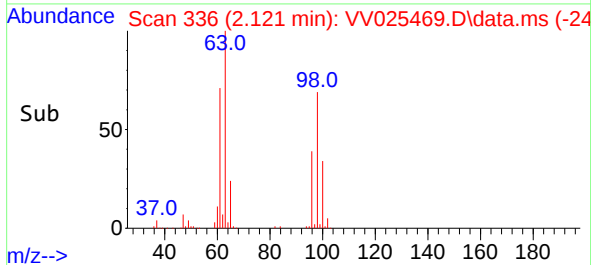
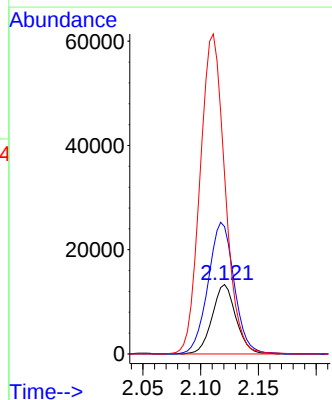
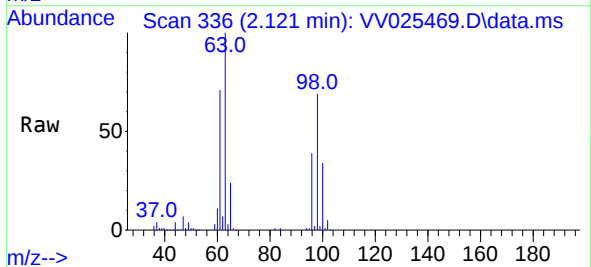
Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H4

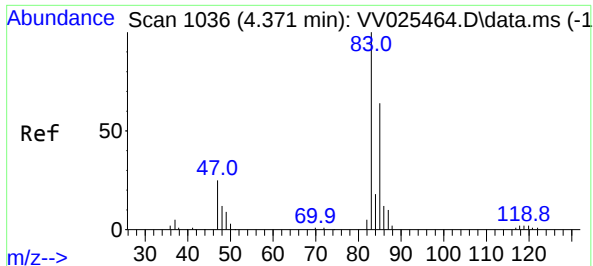
Tgt Ion:101 Resp: 5674
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.9 77.9



#12
 1,1-Dichloroethene
 Concen: 1.699 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV025469.D
 Acq: 12 Apr 2022 12:11

Tgt Ion: 96 Resp: 19073
 Ion Ratio Lower Upper
 96 100
 61 183.5 125.2 232.4
 63 259.4 114.4 212.4#





#25

Chloroform

Concen: 1.597 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV025469.D

Acq: 12 Apr 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :

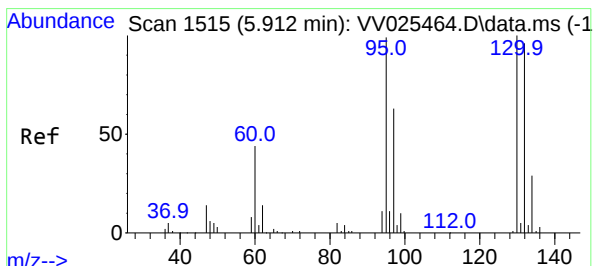
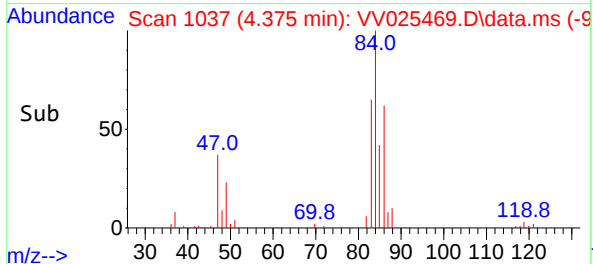
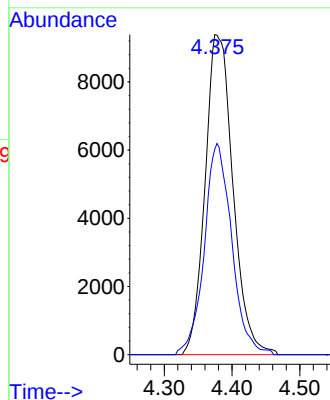
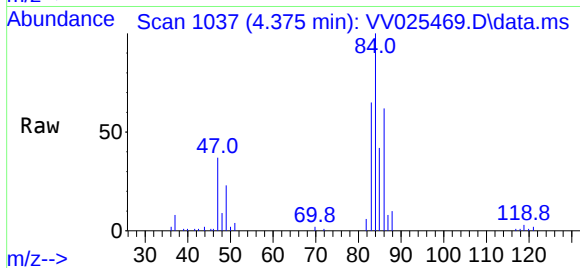
YB2H4

Tgt Ion: 83 Resp: 26857

Ion Ratio Lower Upper

83 100

85 64.2 43.5 80.7



#34

Trichloroethene

Concen: 27.148 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VV025469.D

Acq: 12 Apr 2022 12:11

Tgt Ion: 95 Resp: 288955

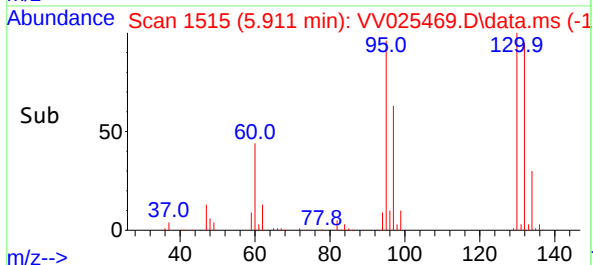
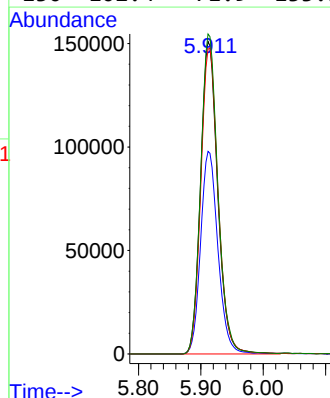
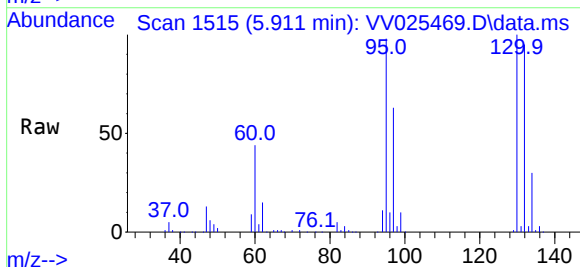
Ion Ratio Lower Upper

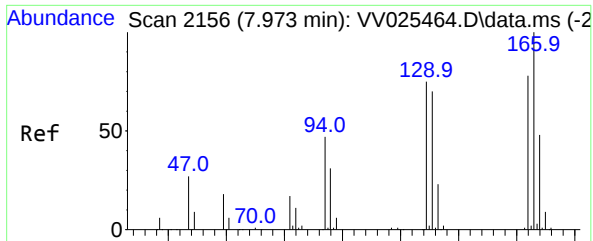
95 100

97 64.8 45.8 85.2

132 97.5 68.0 126.4

130 102.4 71.9 133.5





#47
 Tetrachloroethene
 Concen: 68.709 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV025469.D
 Acq: 12 Apr 2022 12:11

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H4

Tgt Ion:164 Resp: 572548

Ion	Ratio	Lower	Upper
164	100		
129	97.4	66.8	124.2
131	93.6	66.4	123.4
166	126.0	91.7	170.3

