

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
 Data File : VV024489.D
 Acq On : 28 Jan 2022 16:14
 Operator : SY/MD
 Sample : VV0128WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK299

Quant Time: Jan 29 03:51:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 03:50:16 2022
 Response via : Initial Calibration

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

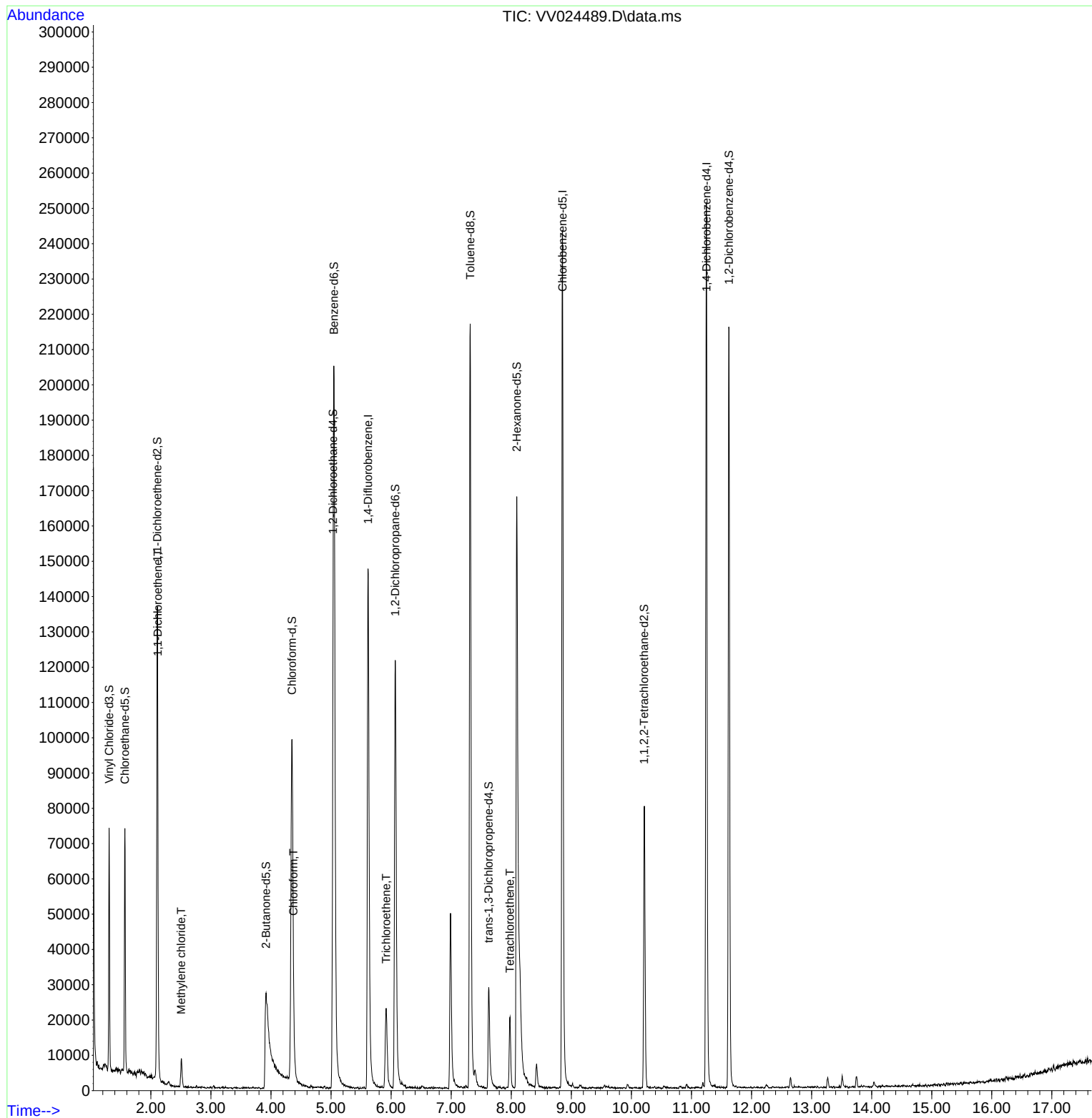
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	127229	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41673	3.739	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.568	69	43792	4.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.108	63	69033	3.240	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.918	46	75897	42.723	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.440%
24) Chloroform-d	4.349	84	105511	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.034	65	49396	5.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.050	84	185697	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.069	67	61059	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.317	98	147040	3.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.625	79	19175	4.251	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.091	63	71311	46.232	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41082	5.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	57589	5.013	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	1920	0.201	ug/L	# 1
16) Methylene chloride	2.506	84	3051	0.312	ug/L	90
25) Chloroform	4.375	83	4398	0.226	ug/L	96
34) Trichloroethene	5.918	95	7269	0.688	ug/L	93
47) Tetrachloroethene	7.979	164	4746	0.570	ug/L	96

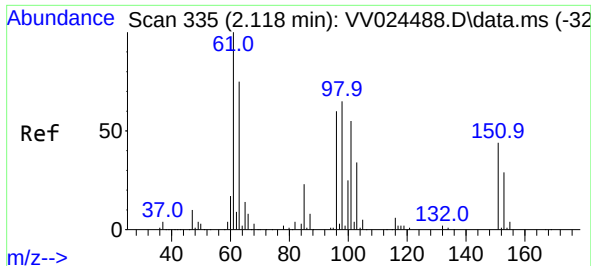
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024489.D
Acq On : 28 Jan 2022 16:14
Operator : SY/MD
Sample : VV0128WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK299

Quant Time: Jan 29 03:51:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 03:50:16 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.201 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV024489.D

Acq: 28 Jan 2022 16:14

Instrument :

MSVOA_V

ClientSampleId :

VBLK299

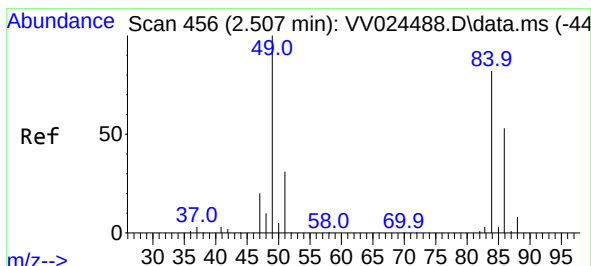
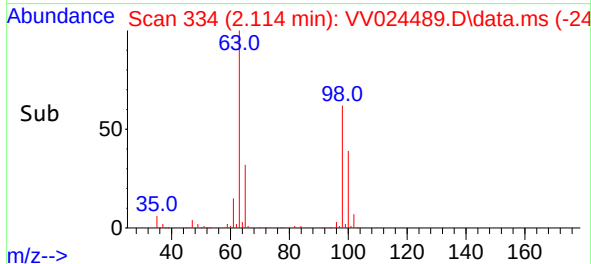
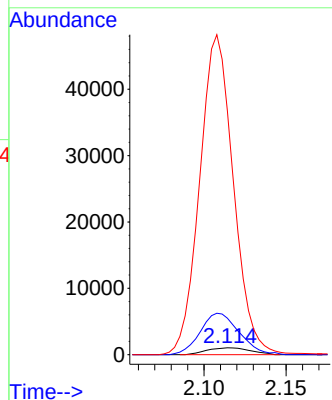
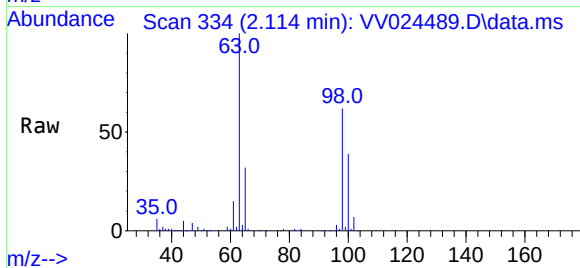
Tgt Ion: 96 Resp: 1920

Ion Ratio Lower Upper

96 100

61 532.9 116.1 215.5#

63 3551.3 79.4 147.4#



#16

Methylene chloride

Concen: 0.312 ug/L

RT: 2.506 min Scan# 456

Delta R.T. -0.000 min

Lab File: VV024489.D

Acq: 28 Jan 2022 16:14

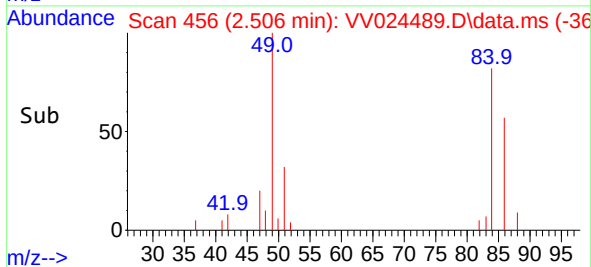
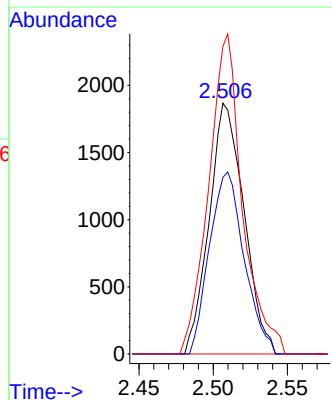
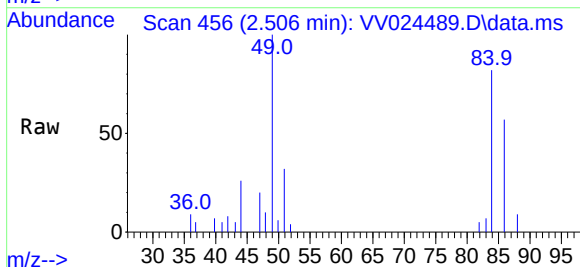
Tgt Ion: 84 Resp: 3051

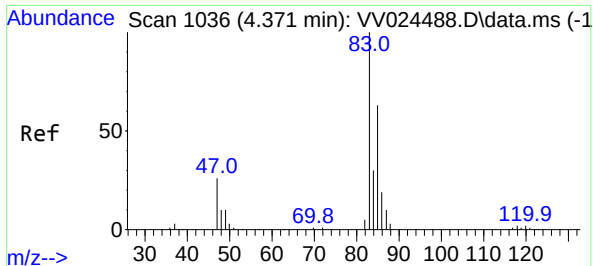
Ion Ratio Lower Upper

84 100

86 70.4 42.6 79.0

49 122.7 79.7 147.9





#25

Chloroform

Concen: 0.226 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV024489.D

Acq: 28 Jan 2022 16:14

Instrument :

MSVOA_V

ClientSampleId :

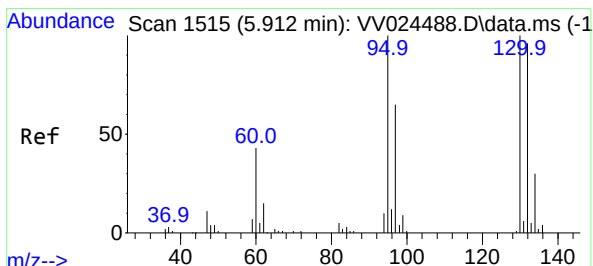
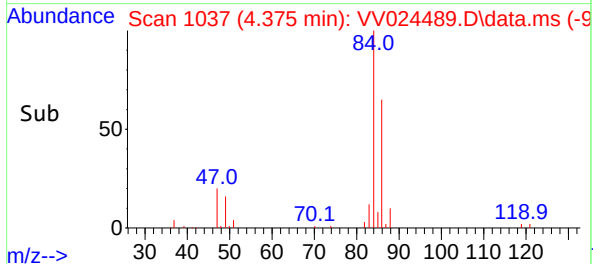
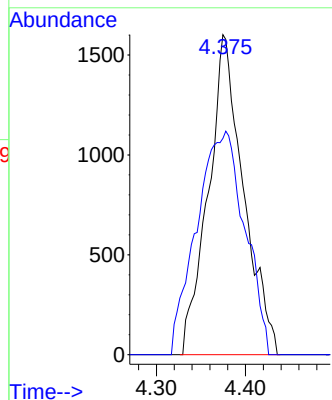
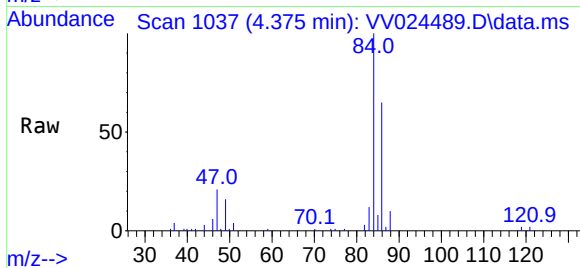
VBLK299

Tgt Ion: 83 Resp: 4398

Ion Ratio Lower Upper

83 100

85 67.6 45.2 84.0



#34

Trichloroethene

Concen: 0.688 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV024489.D

Acq: 28 Jan 2022 16:14

Tgt Ion: 95 Resp: 7269

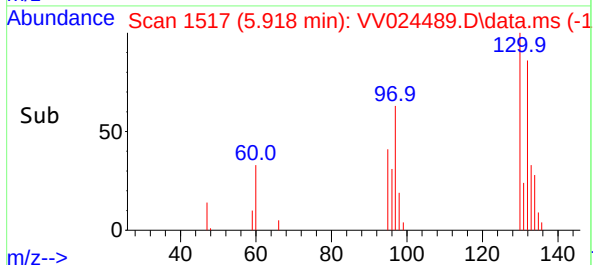
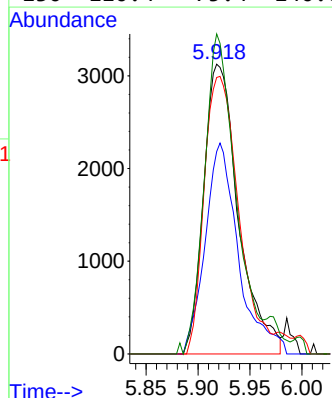
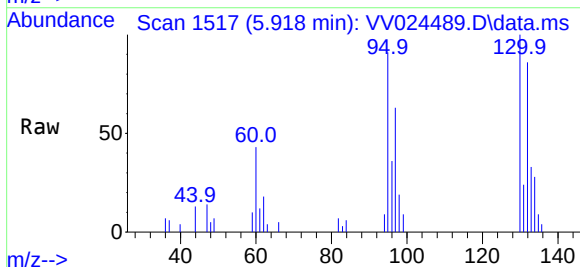
Ion Ratio Lower Upper

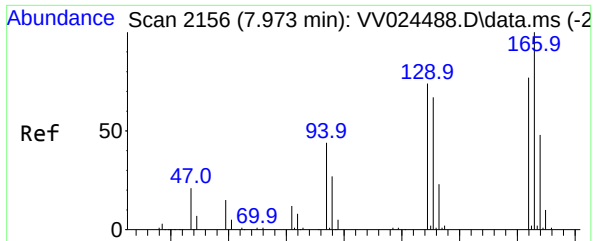
95 100

97 69.9 45.2 84.0

132 95.4 76.1 141.3

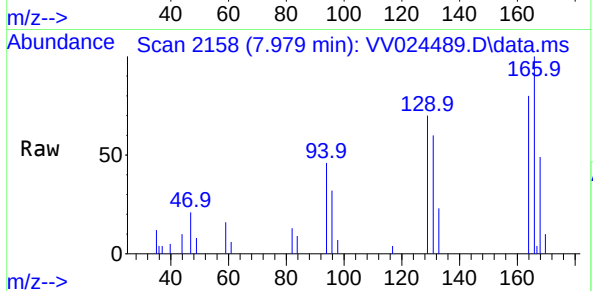
130 110.4 75.4 140.0





#47
Tetrachloroethene
Concen: 0.570 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV024489.D
Acq: 28 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
VBLK299



Tgt Ion:164 Resp: 4746

Ion	Ratio	Lower	Upper
164	100		
129	87.9	62.6	116.2
131	74.6	61.0	113.4
166	124.8	87.3	162.1

