

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024509.D
 Acq On : 29 Jan 2022 00:14
 Operator : SY/MD
 Sample : N1328-19 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHN8

Quant Time: Jan 29 03:56:24 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)

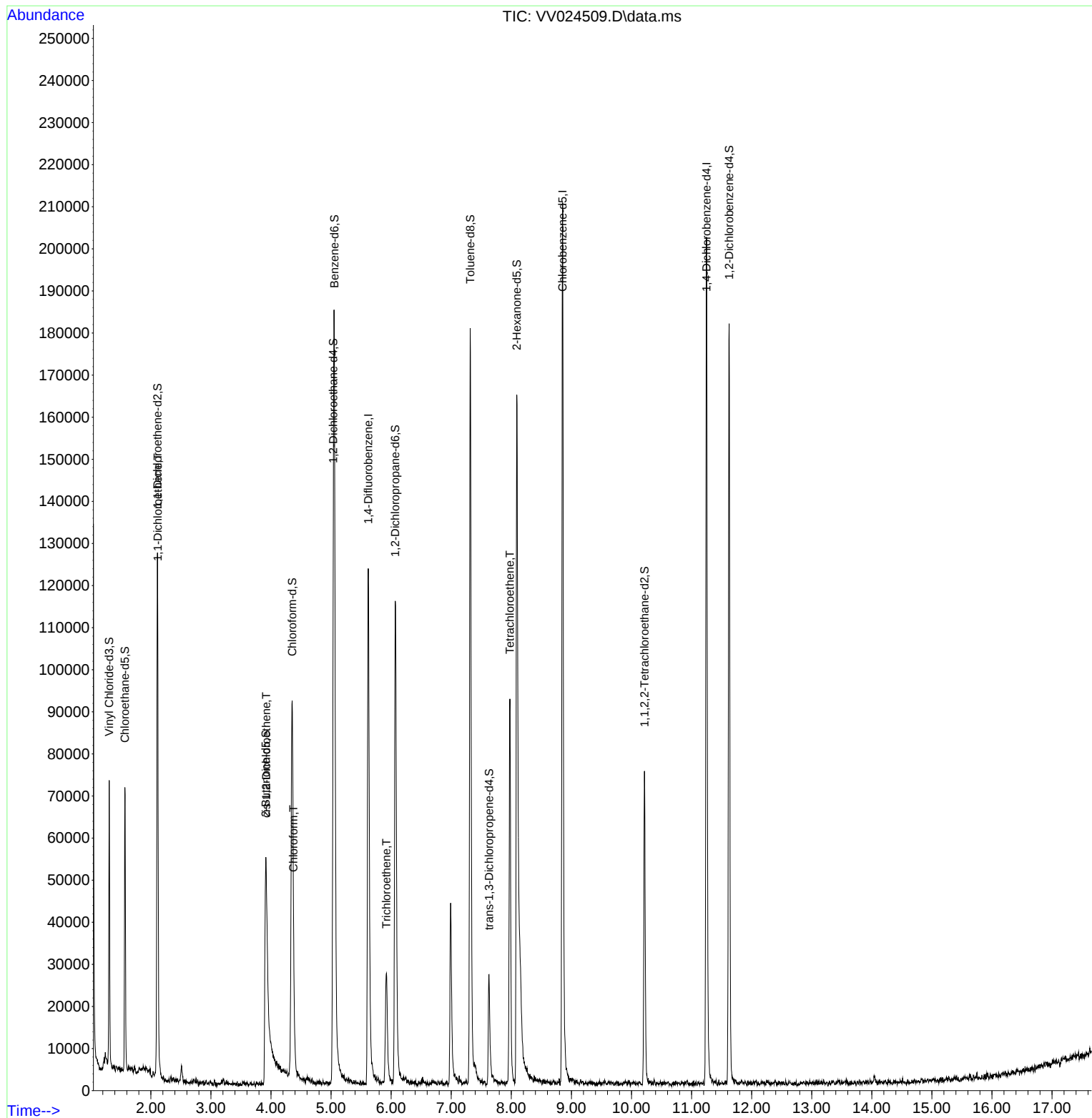
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112075	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39378	4.492	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.568	69	42768	5.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.800%	
11) 1,1-Dichloroethene-d2	2.111	63	67484	4.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	3.912	46	78382	56.107	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.220%	
24) Chloroform-d	4.352	84	93086	5.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.000%	
26) 1,2-Dichloroethane-d4	5.037	65	46793	6.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	124.200%	
32) Benzene-d6	5.053	84	156218	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.069	67	57208	5.427	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.600%	
41) Toluene-d8	7.317	98	118299	3.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.629	79	16200	4.476	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.092	63	64932	52.467	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35710	5.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44944	5.100	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	1522	0.202	ug/L	# 1
22) cis-1,2-Dichloroethene	3.918	96	14394	1.986	ug/L	87
25) Chloroform	4.375	83	4787	0.313	ug/L	100
34) Trichloroethene	5.921	95	8927	1.053	ug/L	85
47) Tetrachloroethene	7.976	164	20301	3.039	ug/L	93

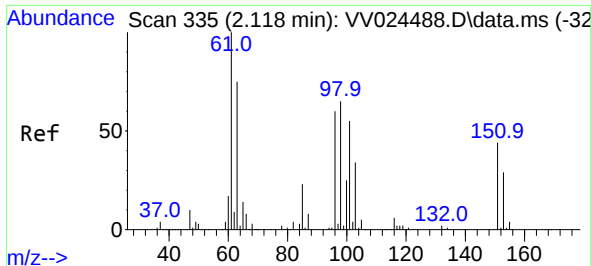
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 03:50:16 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.202 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV024509.D

Acq: 29 Jan 2022 00:14

Instrument :

MSVOA_V

ClientSampleId :

COHN8

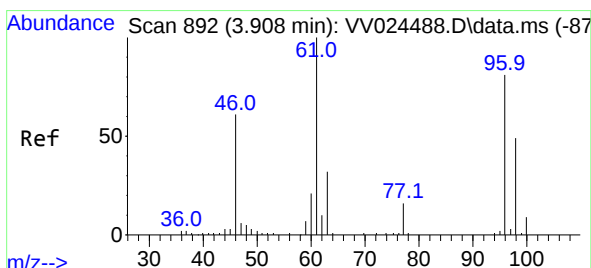
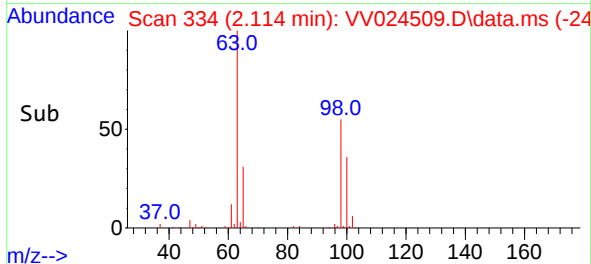
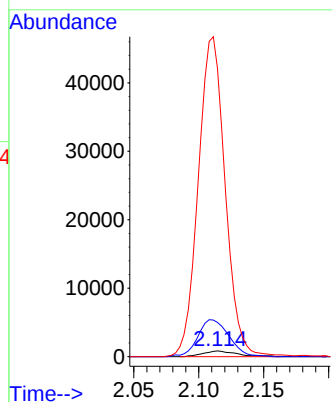
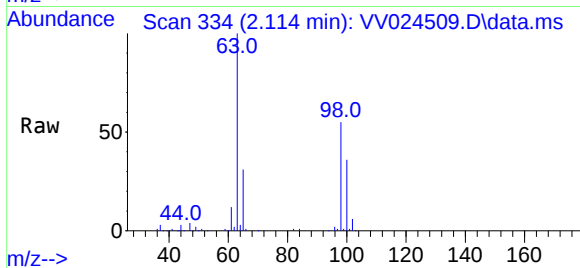
Tgt Ion: 96 Resp: 1522

Ion Ratio Lower Upper

96 100

61 593.2 116.1 215.5#

63 5003.3 79.4 147.4#



#22

cis-1,2-Dichloroethene

Concen: 1.986 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.010 min

Lab File: VV024509.D

Acq: 29 Jan 2022 00:14

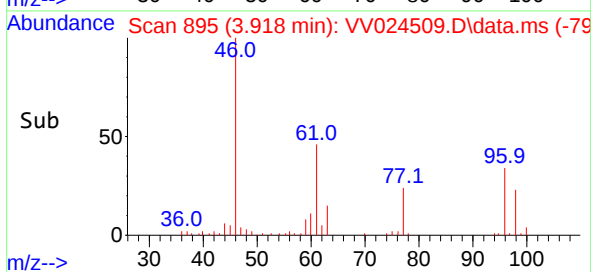
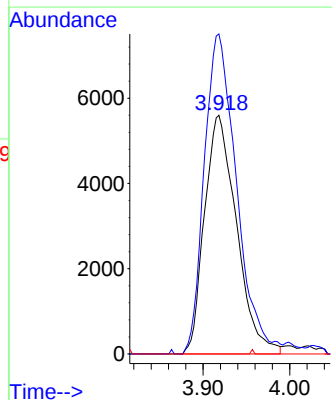
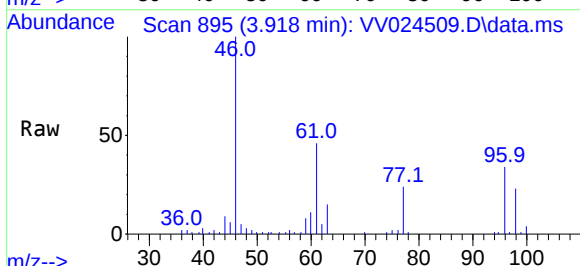
Tgt Ion: 96 Resp: 14394

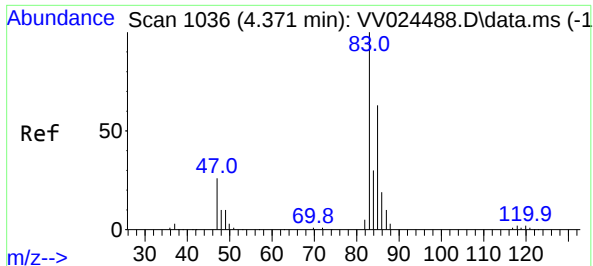
Ion Ratio Lower Upper

96 100

61 134.0 83.4 154.8

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.313 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV024509.D

Acq: 29 Jan 2022 00:14

Instrument :

MSVOA_V

ClientSampleId :

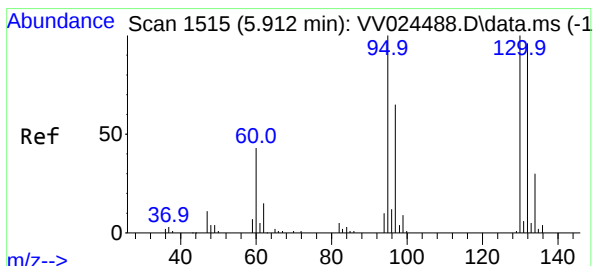
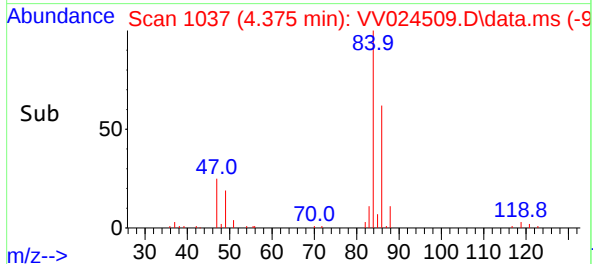
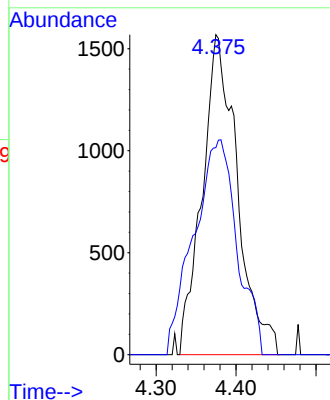
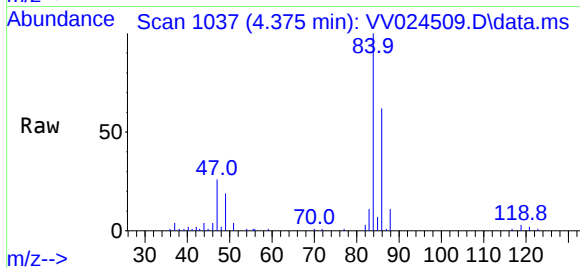
COHN8

Tgt Ion: 83 Resp: 4787

Ion Ratio Lower Upper

83 100

85 64.7 45.2 84.0



#34

Trichloroethene

Concen: 1.053 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.010 min

Lab File: VV024509.D

Acq: 29 Jan 2022 00:14

Tgt Ion: 95 Resp: 8927

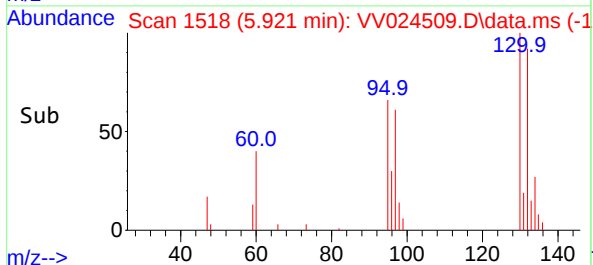
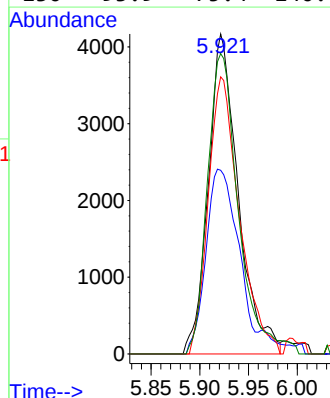
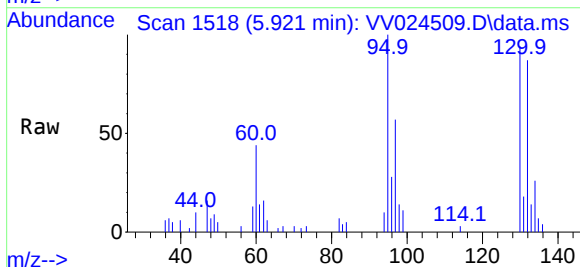
Ion Ratio Lower Upper

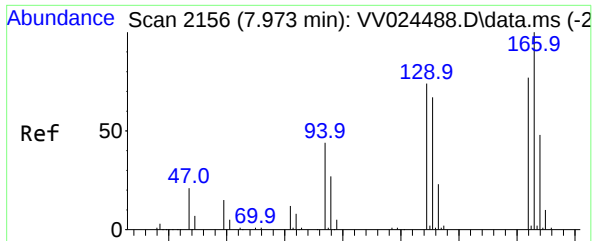
95 100

97 57.4 45.2 84.0

132 86.6 76.1 141.3

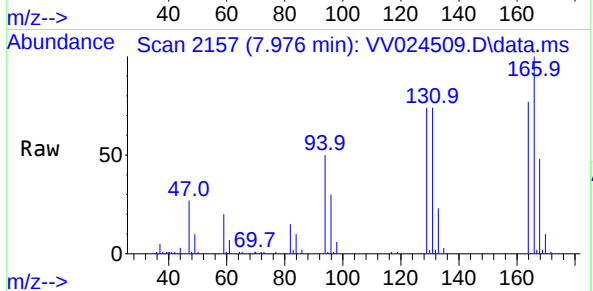
130 93.9 75.4 140.0





#47
 Tetrachloroethene
 Concen: 3.039 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV024509.D
 Acq: 29 Jan 2022 00:14

Instrument :
 MSVOA_V
 ClientSampleId :
 C0HN8



Tgt Ion:164 Resp: 20301

Ion	Ratio	Lower	Upper
164	100		
129	96.6	62.6	116.2
131	96.1	61.0	113.4
166	130.2	87.3	162.1

