

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023916.D
 Acq On : 11 Dec 2021 03:26
 Operator : SY/MD
 Sample : M5025-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D08

Quant Time: Dec 11 06:06:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

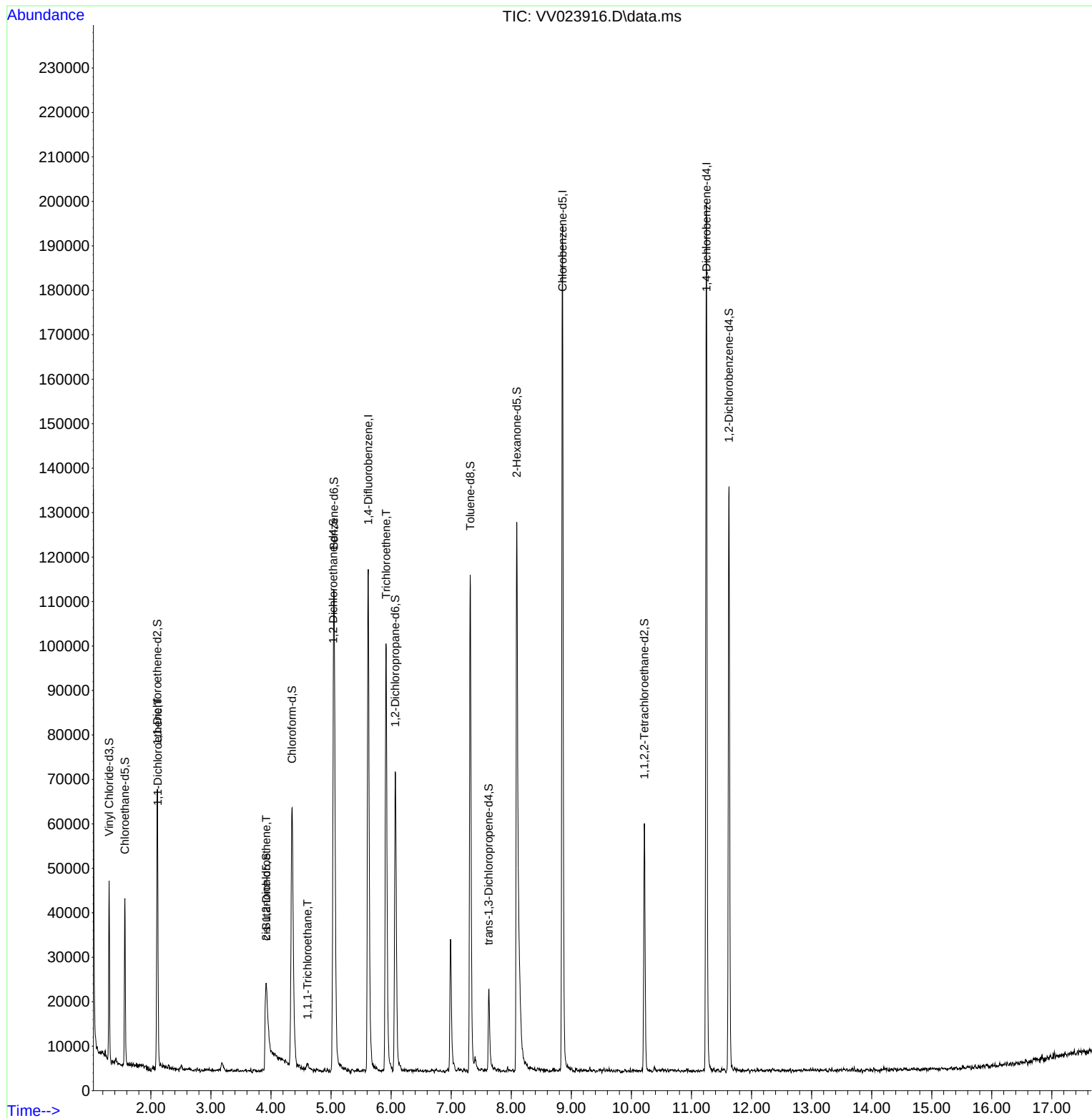
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102666	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23293	4.220	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.568	69	21603	4.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.108	63	31514	2.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.600%#
20) 2-Butanone-d5	3.921	46	41898	38.856	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.720%
24) Chloroform-d	4.349	84	57255	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.037	65	28991	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.050	84	97619	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.069	67	32194	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.317	98	75977	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.625	79	10538	3.931	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.092	63	55522	46.268	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.540%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24835	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	35234	4.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	1443	0.209	ug/L #	1
22) cis-1,2-Dichloroethene	3.921	96	1943	0.241	ug/L	94
29) 1,1,1-Trichloroethane	4.609	97	1079	0.076	ug/L #	71
34) Trichloroethene	5.915	95	33713	3.907	ug/L	96

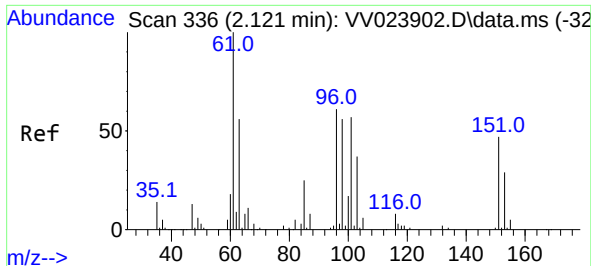
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.209 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

Instrument :

MSVOA_V

ClientSampleId :

C0D08

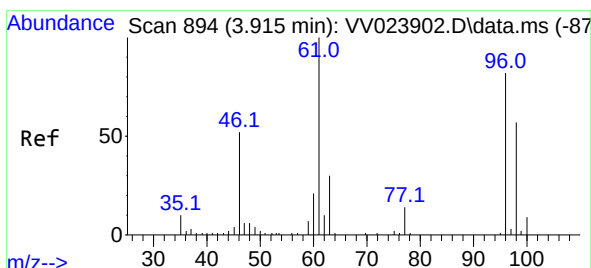
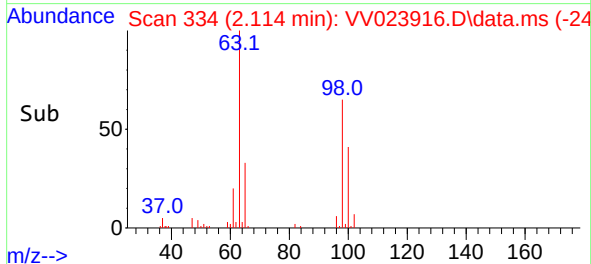
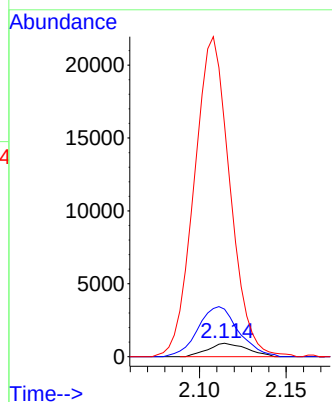
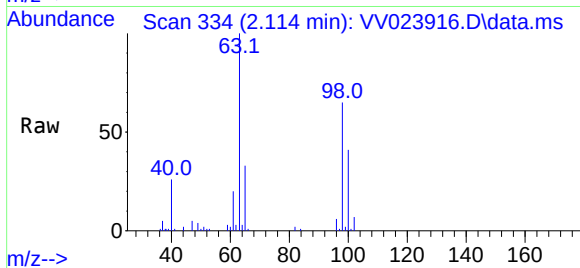
Tgt Ion: 96 Resp: 1443

Ion Ratio Lower Upper

96 100

61 355.0 116.1 215.5#

63 1735.3 79.4 147.4#



#22

cis-1,2-Dichloroethene

Concen: 0.241 ug/L

RT: 3.921 min Scan# 896

Delta R.T. 0.013 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

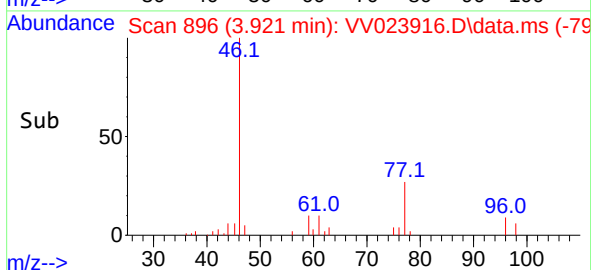
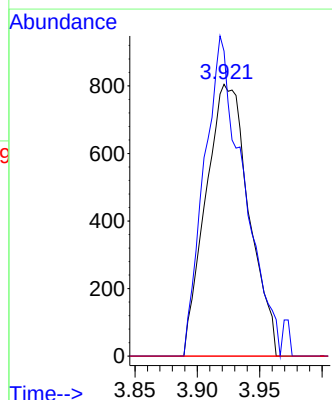
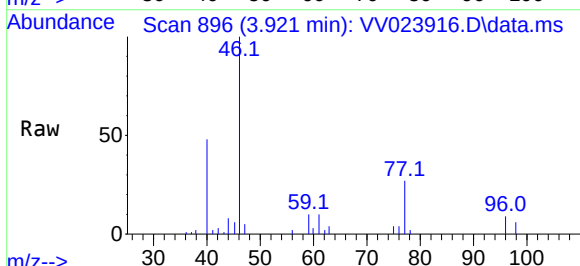
Tgt Ion: 96 Resp: 1943

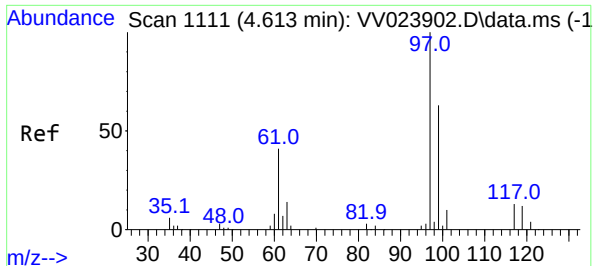
Ion Ratio Lower Upper

96 100

61 112.2 83.4 154.8

68 0.0 0.0 0.0





#29

1,1,1-Trichloroethane

Concen: 0.076 ug/L

RT: 4.609 min Scan# 1111

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

C0D08

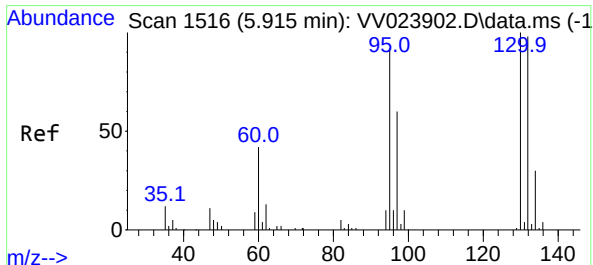
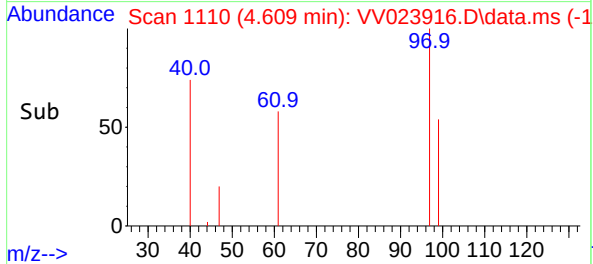
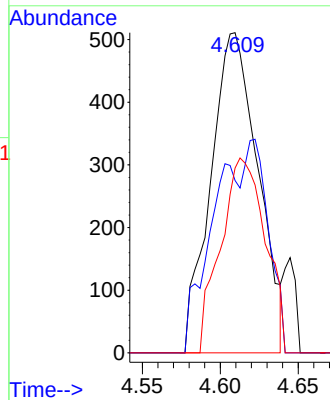
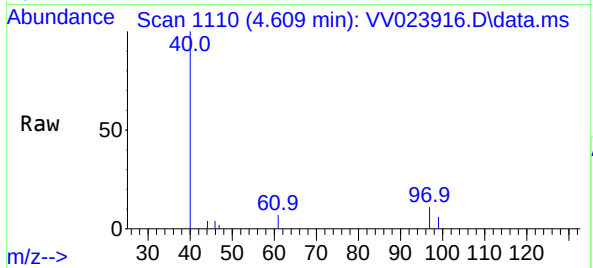
Tgt Ion: 97 Resp: 1079

Ion Ratio Lower Upper

97 100

99 41.1 51.9 77.9#

61 57.8 33.2 49.8#



#34

Trichloroethene

Concen: 3.907 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV023916.D

Acq: 11 Dec 2021 03:26

Tgt Ion: 95 Resp: 33713

Ion Ratio Lower Upper

95 100

97 68.2 45.2 84.0

132 100.6 76.1 141.3

130 107.9 75.4 140.0

