

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024874.D
 Acq On : 08 Mar 2022 15:50
 Operator : SY/MD
 Sample : N1811-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDB2

Quant Time: Mar 09 05:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

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

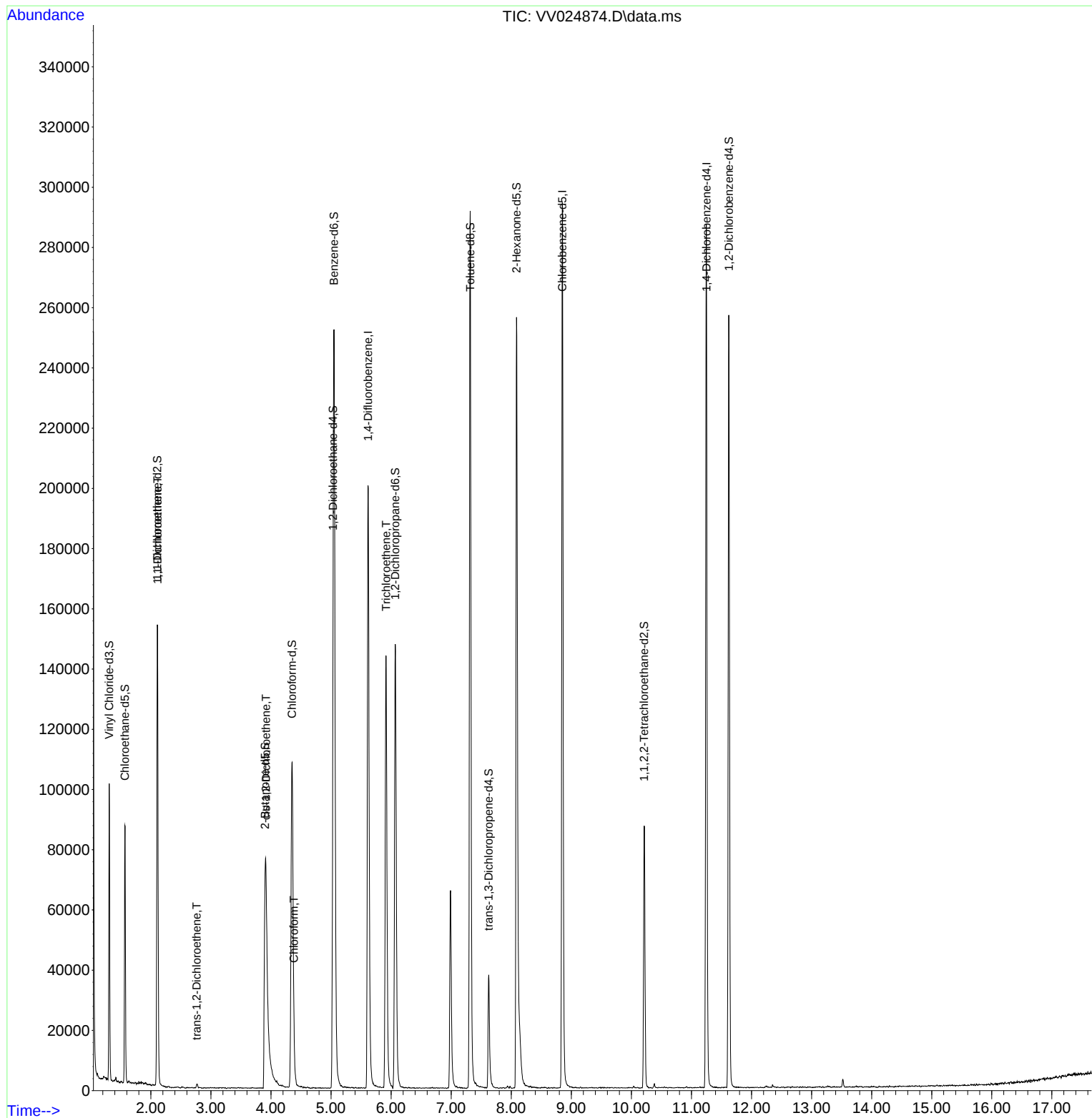
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	181184	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164930	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61640	4.011	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.568	69	54852	4.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.108	63	79751	2.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	3.902	46	127055	57.881	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.760%
24) Chloroform-d	4.349	84	118727	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.034	65	53857	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.050	84	243752	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.069	67	76464	5.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.317	98	201732	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.625	79	23493	5.036	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.800%
46) 2-Hexanone-d5	8.088	63	96936	52.813	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45311	5.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	64339	5.086	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	1630	0.116	ug/L #	1
18) trans-1,2-Dichloroethene	2.764	96	568	0.041	ug/L	81
22) cis-1,2-Dichloroethene	3.915	96	16543	1.136	ug/L	93
25) Chloroform	4.381	83	2136	0.081	ug/L	82
34) Trichloroethene	5.915	95	52533	3.551	ug/L	97

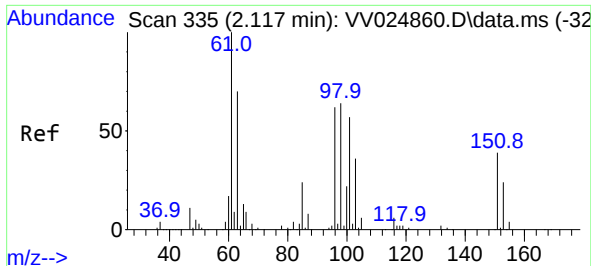
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 05:01:56 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.116 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV024874.D

Acq: 08 Mar 2022 15:50

Instrument :

MSVOA_V

ClientSampleId :

GBDB2

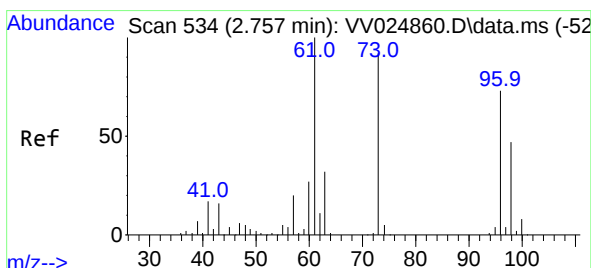
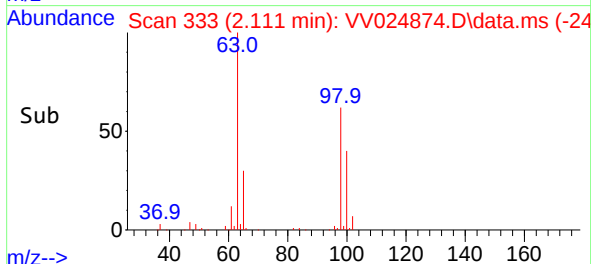
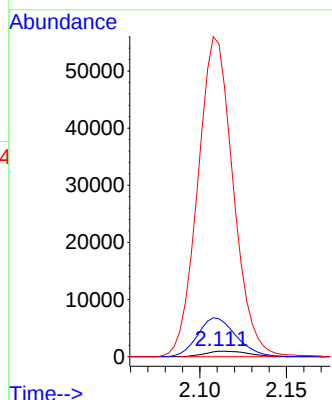
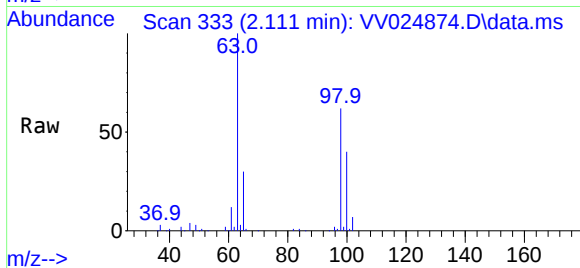
Tgt Ion: 96 Resp: 1630

Ion Ratio Lower Upper

96 100

61 690.0 116.3 216.1#

63 5695.7 86.0 159.6#



#18

trans-1,2-Dichloroethene

Concen: 0.041 ug/L

RT: 2.764 min Scan# 536

Delta R.T. 0.006 min

Lab File: VV024874.D

Acq: 08 Mar 2022 15:50

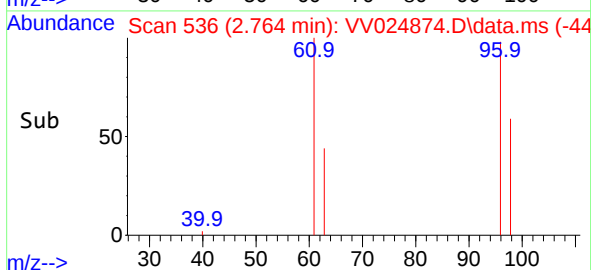
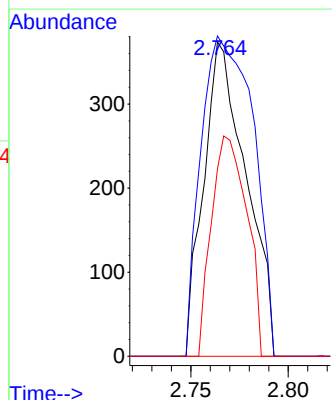
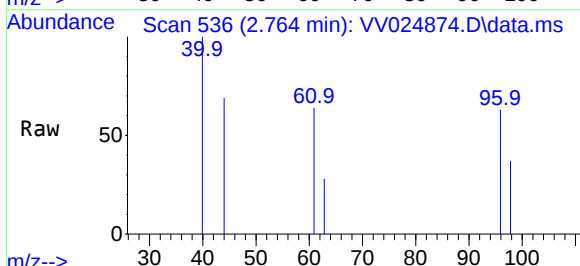
Tgt Ion: 96 Resp: 568

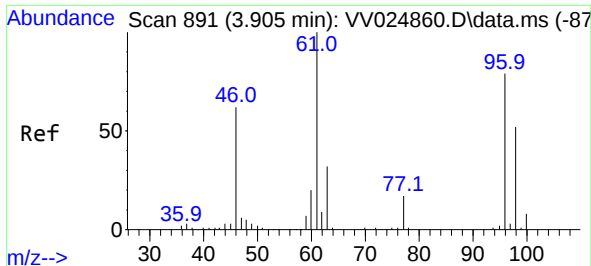
Ion Ratio Lower Upper

96 100

61 101.9 92.9 172.5

98 59.6 44.5 82.7





#22

cis-1,2-Dichloroethene

Concen: 1.136 ug/L

RT: 3.915 min Scan# 891

Delta R.T. 0.010 min

Lab File: VV024874.D

Acq: 08 Mar 2022 15:50

Instrument :

MSVOA_V

ClientSampleId :

GBDB2

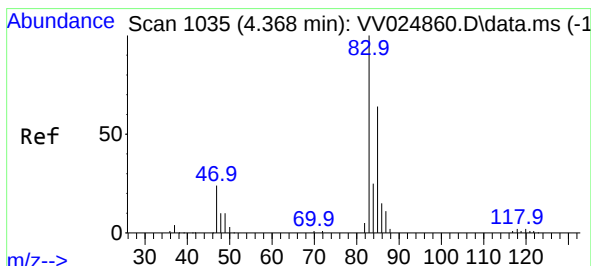
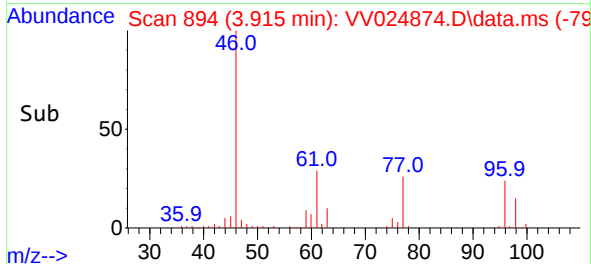
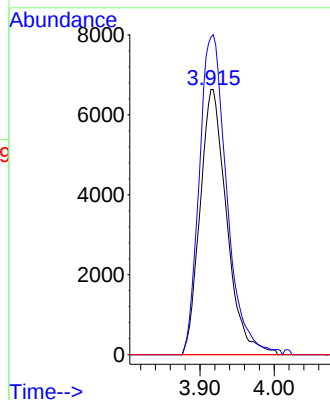
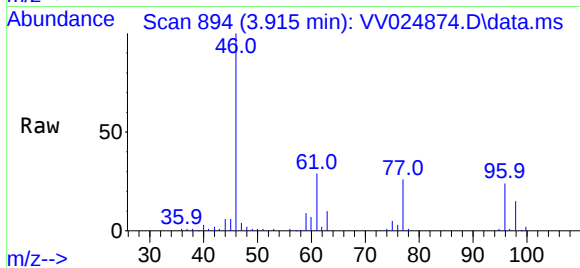
Tgt Ion: 96 Resp: 16543

Ion Ratio Lower Upper

96 100

61 119.8 89.7 166.5

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.081 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.013 min

Lab File: VV024874.D

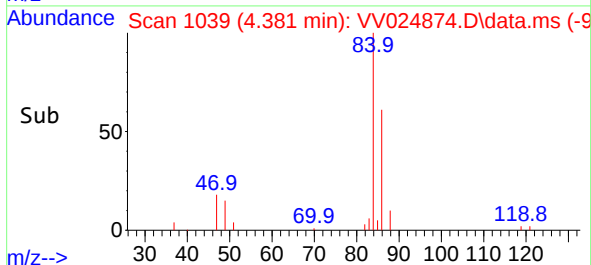
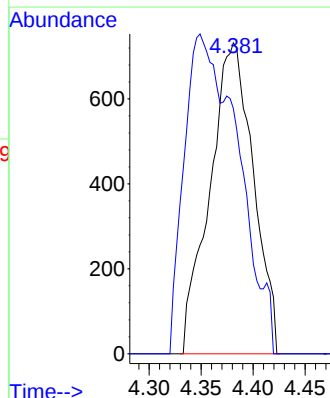
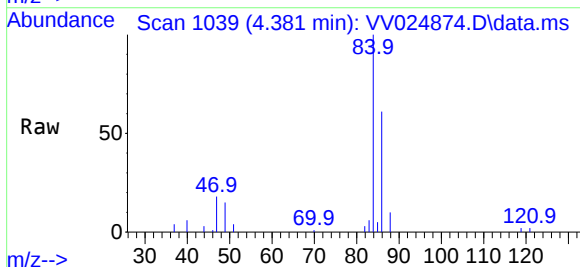
Acq: 08 Mar 2022 15:50

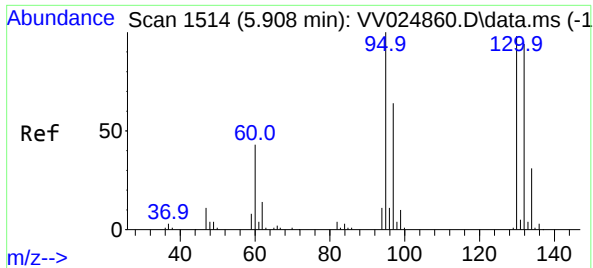
Tgt Ion: 83 Resp: 2136

Ion Ratio Lower Upper

83 100

85 79.0 45.5 84.5





#34
 Trichloroethene
 Concen: 3.551 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV024874.D
 Acq: 08 Mar 2022 15:50

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDB2

Tgt Ion: 95 Resp: 52533

Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.2	82.0
132	90.2	62.1	115.3
130	96.5	65.8	122.2

