

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033674.D
 Acq On : 16 Jan 2024 16:34
 Operator : SY/MD
 Sample : P1062-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWJ8

Quant Time: Jan 17 00:13:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

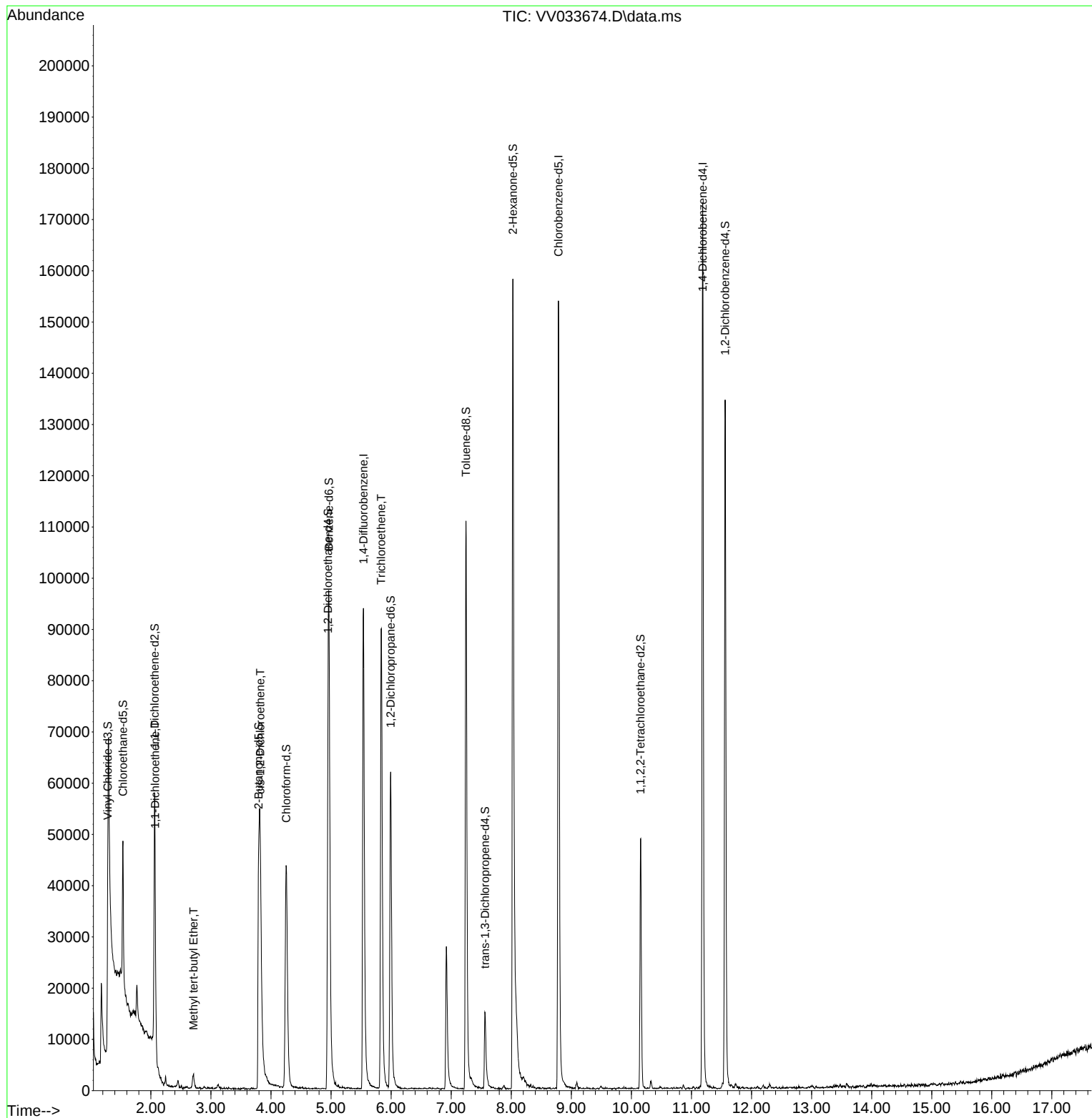
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82469	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	82169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	15749	3.492	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.535	69	16178	4.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.000%	
11) 1,1-Dichloroethene-d2	2.063	65	7896	3.885	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.793	46	73728	66.867	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.740%#	
24) Chloroform-d	4.256	84	47599	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	4.950	65	27397	6.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	125.400%	
32) Benzene-d6	4.963	84	84704	4.272	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	5.992	67	31101	4.705	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.246	98	74755	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.564	79	10615	4.645	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.027	63	55745	62.132	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	124.260%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	24008	6.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	124.400%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	33814	5.033	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	2509	0.432	ug/L #	1
17) Methyl tert-butyl Ether	2.709	73	2198	0.167	ug/L #	70
22) cis-1,2-Dichloroethene	3.822	96	18840	2.740	ug/L	93
34) Trichloroethene	5.834	95	34159	4.398	ug/L	98

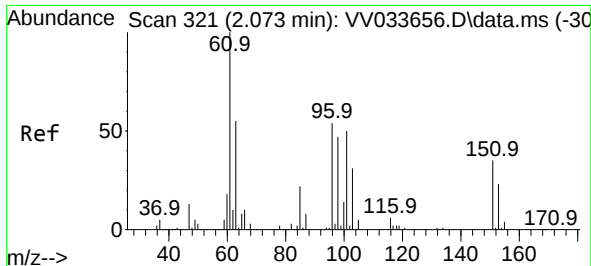
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.432 ug/L

RT: 2.072 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033674.D

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Instrument :

MSVOA_V

ClientSampleId :

BGWJ8

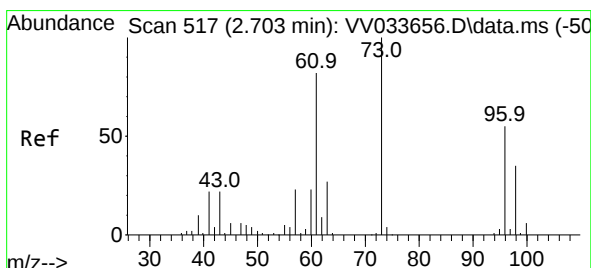
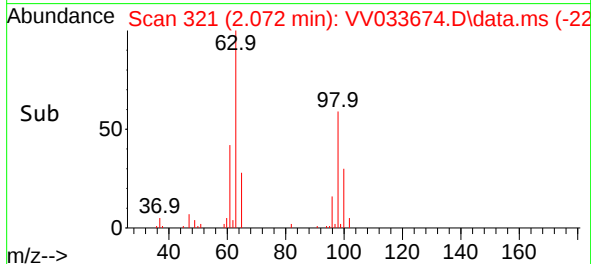
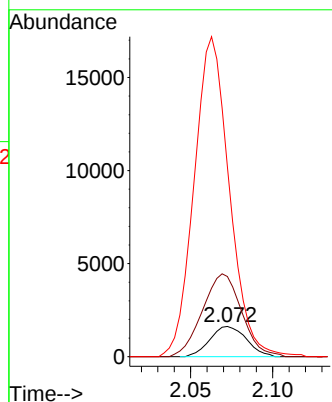
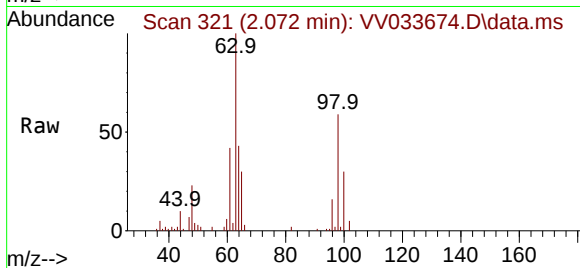
Tgt Ion: 96 Resp: 2509

Ion Ratio Lower Upper

96 100

61 265.6 133.8 248.4#

63 629.4 77.2 143.4#



#17

Methyl tert-butyl Ether

Concen: 0.167 ug/L

RT: 2.709 min Scan# 519

Delta R.T. 0.006 min

Lab File: VV033674.D

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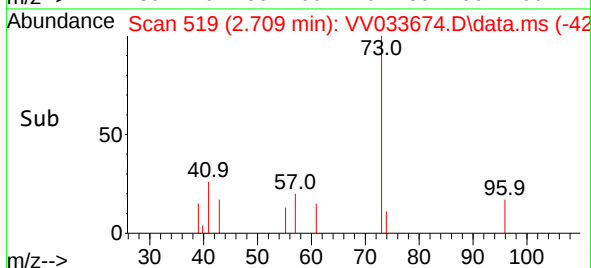
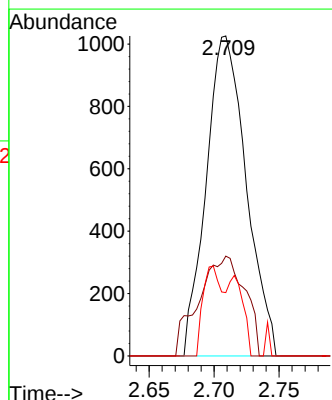
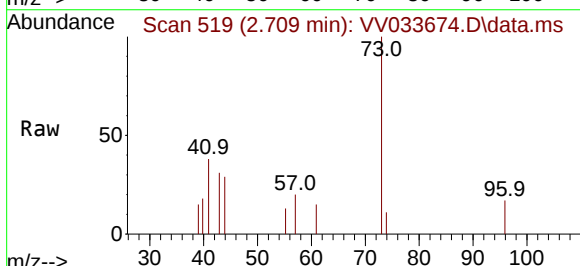
Tgt Ion: 73 Resp: 2198

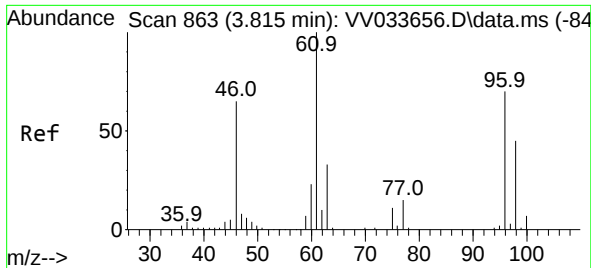
Ion Ratio Lower Upper

73 100

43 35.9 17.7 26.5#

57 9.0 19.5 29.3#





#22

cis-1,2-Dichloroethene

Concen: 2.740 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.006 min

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MSVOA_V

ClientSampleId :

BGWJ8

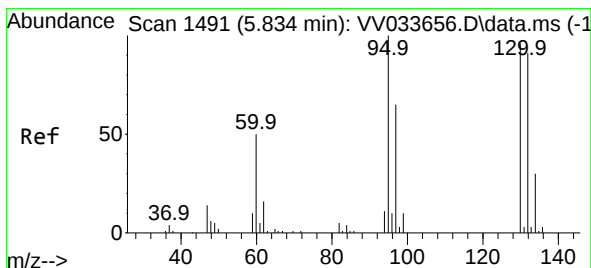
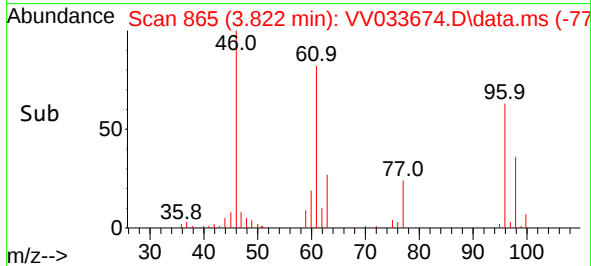
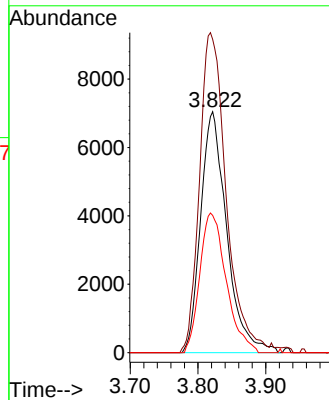
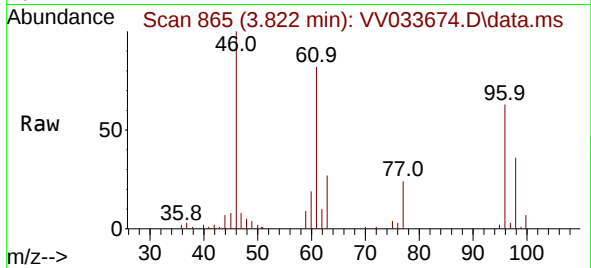
Tgt Ion: 96 Resp: 18840

Ion Ratio Lower Upper

96 100

61 130.0 97.1 180.3

98 57.0 42.6 79.0



#34

Trichloroethene

Concen: 4.398 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VV033674.D

Acq: 16 Jan 2024 16:34

Tgt Ion: 95 Resp: 34159

Ion Ratio Lower Upper

95 100

97 61.5 45.1 83.9

132 91.9 65.2 121.2

130 94.1 66.0 122.6

