

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026373.D
 Acq On : 17 Jun 2022 11:51
 Operator : SY/MD
 Sample : N3318-18DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ72DL

Quant Time: Jun 18 00:02:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 00:00:00 2022
 Response via : Initial Calibration

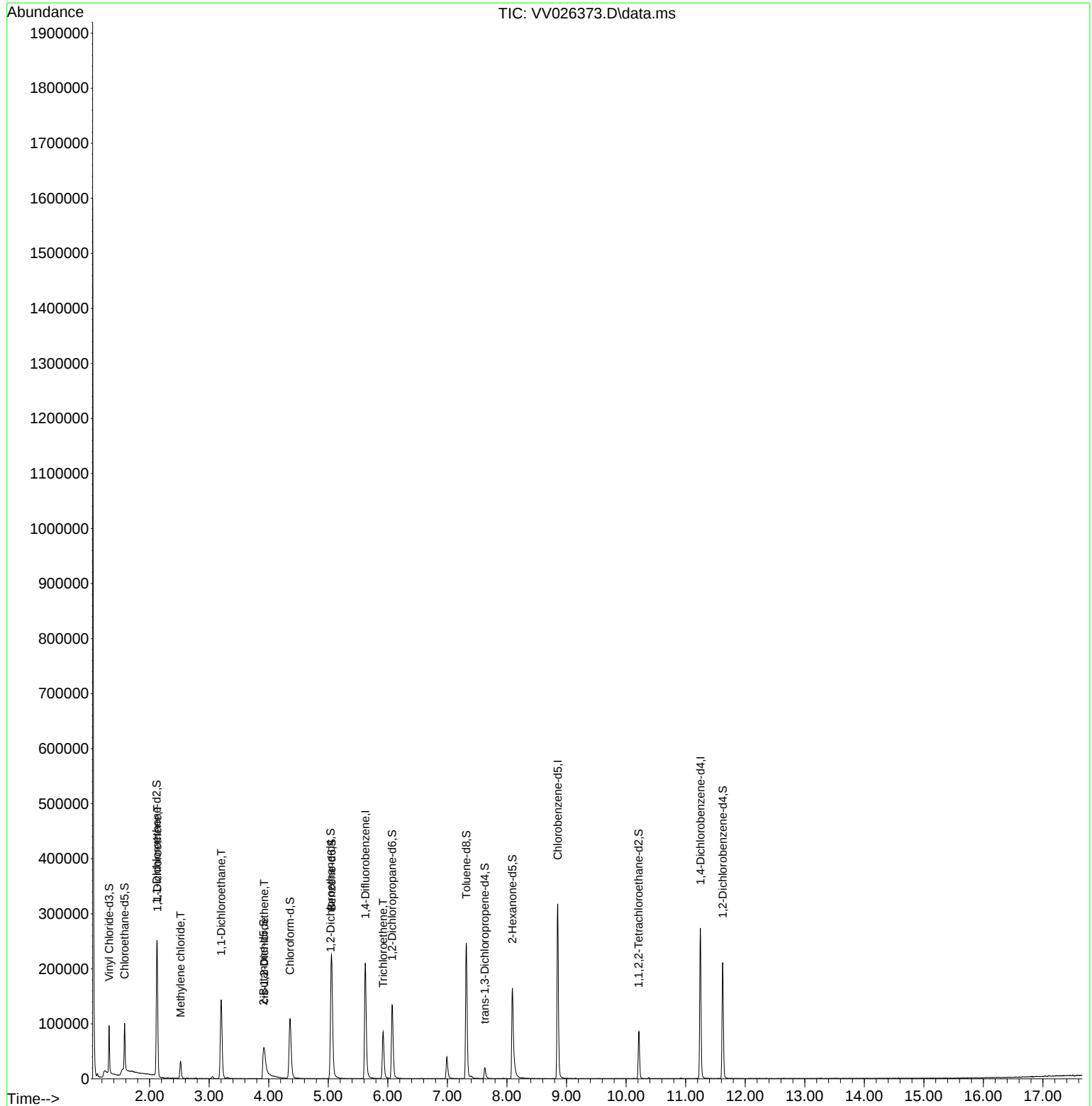
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	189237	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	185558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	58889	3.583	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.581	69	53887	4.170	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.121	63	107816	3.820	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.912	46	80161	49.981	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.960%	
24) Chloroform-d	4.359	84	117415	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.040	65	48029	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.056	84	216371	4.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.072	67	68417	4.725	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.317	98	170722	3.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	7.629	79	13367	2.847	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.000%	
46) 2-Hexanone-d5	8.092	63	61408	43.299	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42891	4.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56277	4.905	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.130	96	38788	3.244	ug/L	80
16) Methylene chloride	2.520	84	13333	0.874	ug/L	94
19) 1,1-Dichloroethane	3.201	63	145887	6.597	ug/L	99
22) cis-1,2-Dichloroethene	3.925	96	10922	0.931	ug/L	99
34) Trichloroethene	5.921	95	30523	2.350	ug/L	94

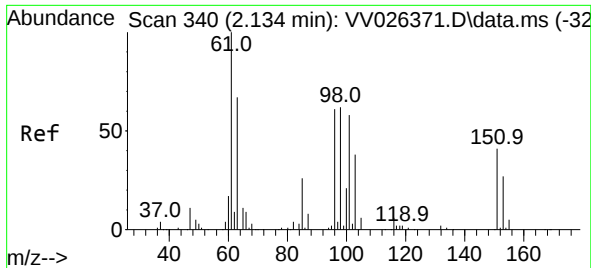
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.244 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV026373.D

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Instrument :

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ClientSampleId :

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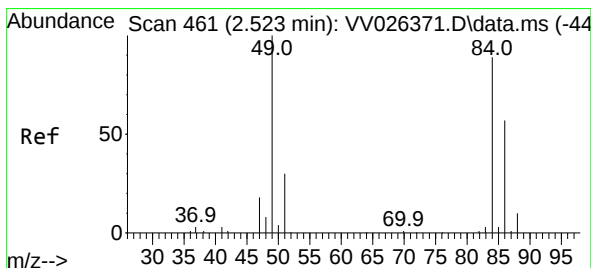
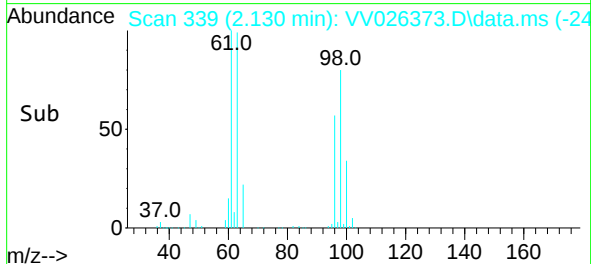
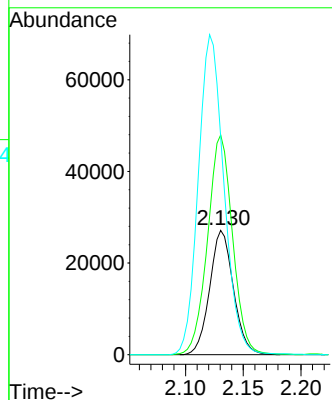
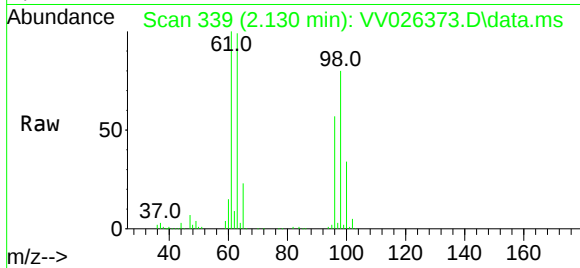
Tgt Ion: 96 Resp: 38788

Ion Ratio Lower Upper

96 100

61 176.7 117.1 217.5

63 175.1 92.8 172.4#



#16

Methylene chloride

Concen: 0.874 ug/L

RT: 2.520 min Scan# 460

Delta R.T. -0.003 min

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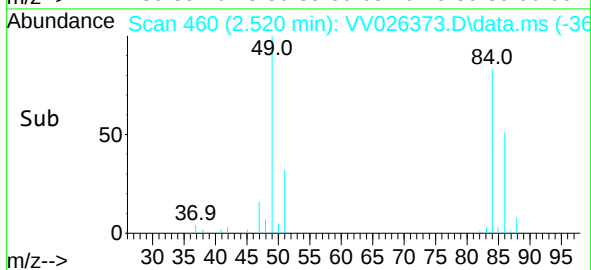
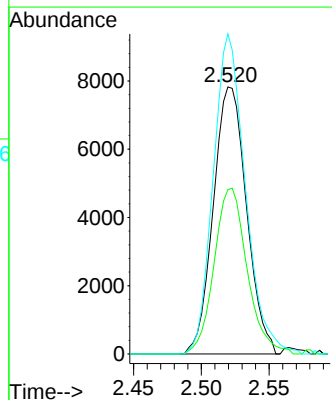
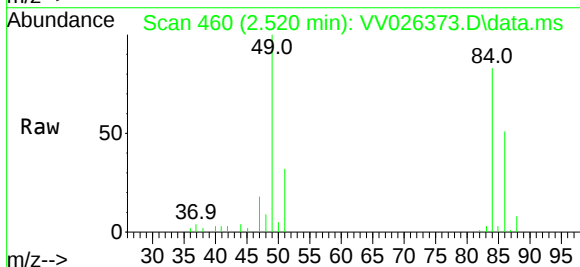
Tgt Ion: 84 Resp: 13333

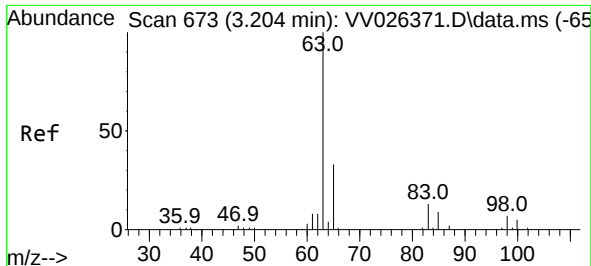
Ion Ratio Lower Upper

84 100

86 61.5 44.0 81.8

49 119.8 77.3 143.7





#19

1,1-Dichloroethane

Concen: 6.597 ug/L

RT: 3.201 min Scan# 61

Delta R.T. -0.003 min

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BGJ72DL

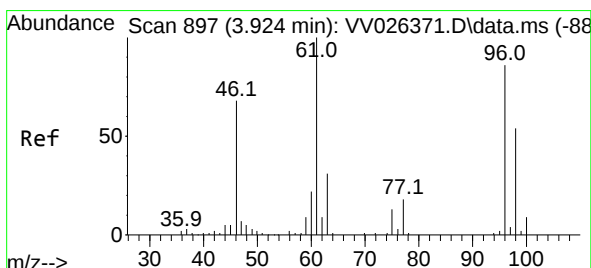
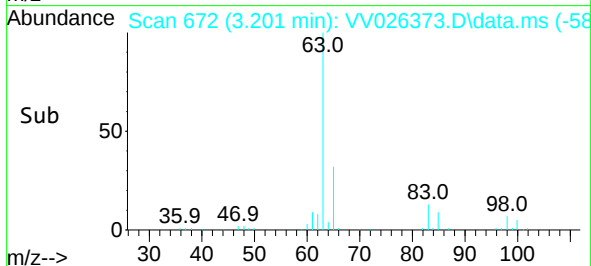
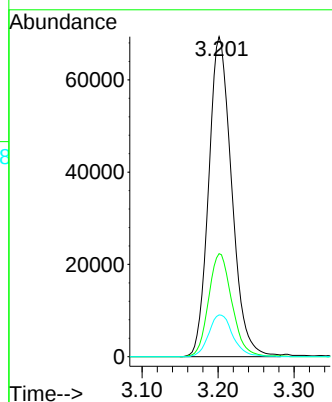
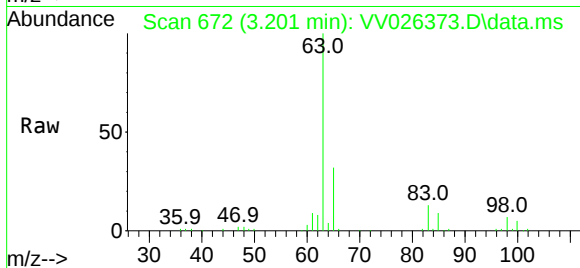
Tgt Ion: 63 Resp: 145887

Ion Ratio Lower Upper

63 100

65 32.2 22.3 41.3

83 13.0 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 0.931 ug/L

RT: 3.925 min Scan# 897

Delta R.T. 0.000 min

Lab File: VV026373.D

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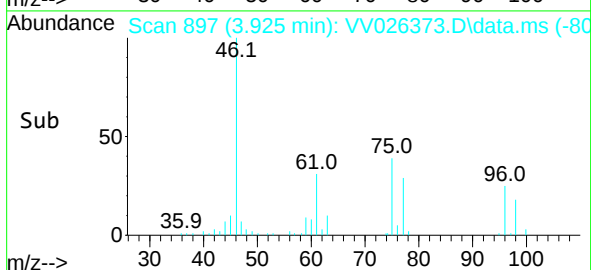
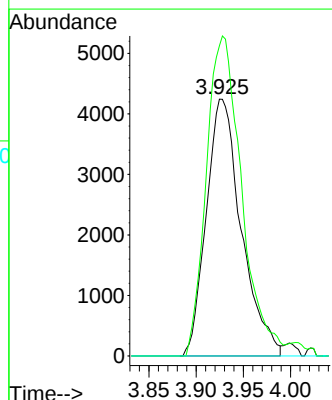
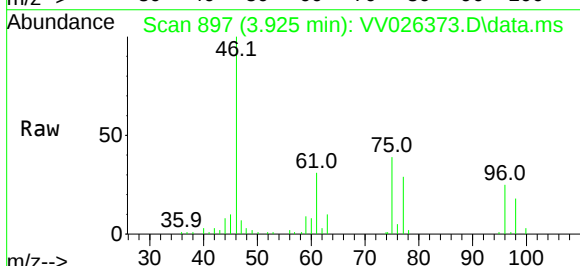
Tgt Ion: 96 Resp: 10922

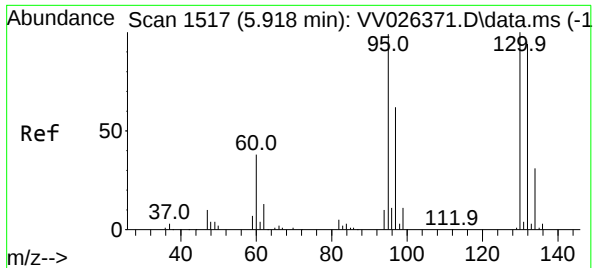
Ion Ratio Lower Upper

96 100

61 120.8 83.6 155.2

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 2.350 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.003 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ72DL

Tgt Ion: 95 Resp: 30523

Ion	Ratio	Lower	Upper
95	100		
97	67.9	46.5	86.3
132	108.3	68.8	127.8
130	110.6	73.6	136.6

