

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
 Data File : VV026375.D
 Acq On : 17 Jun 2022 12:39
 Operator : SY/MD
 Sample : N3318-02DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ56DL

Quant Time: Jun 18 00:02:54 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)

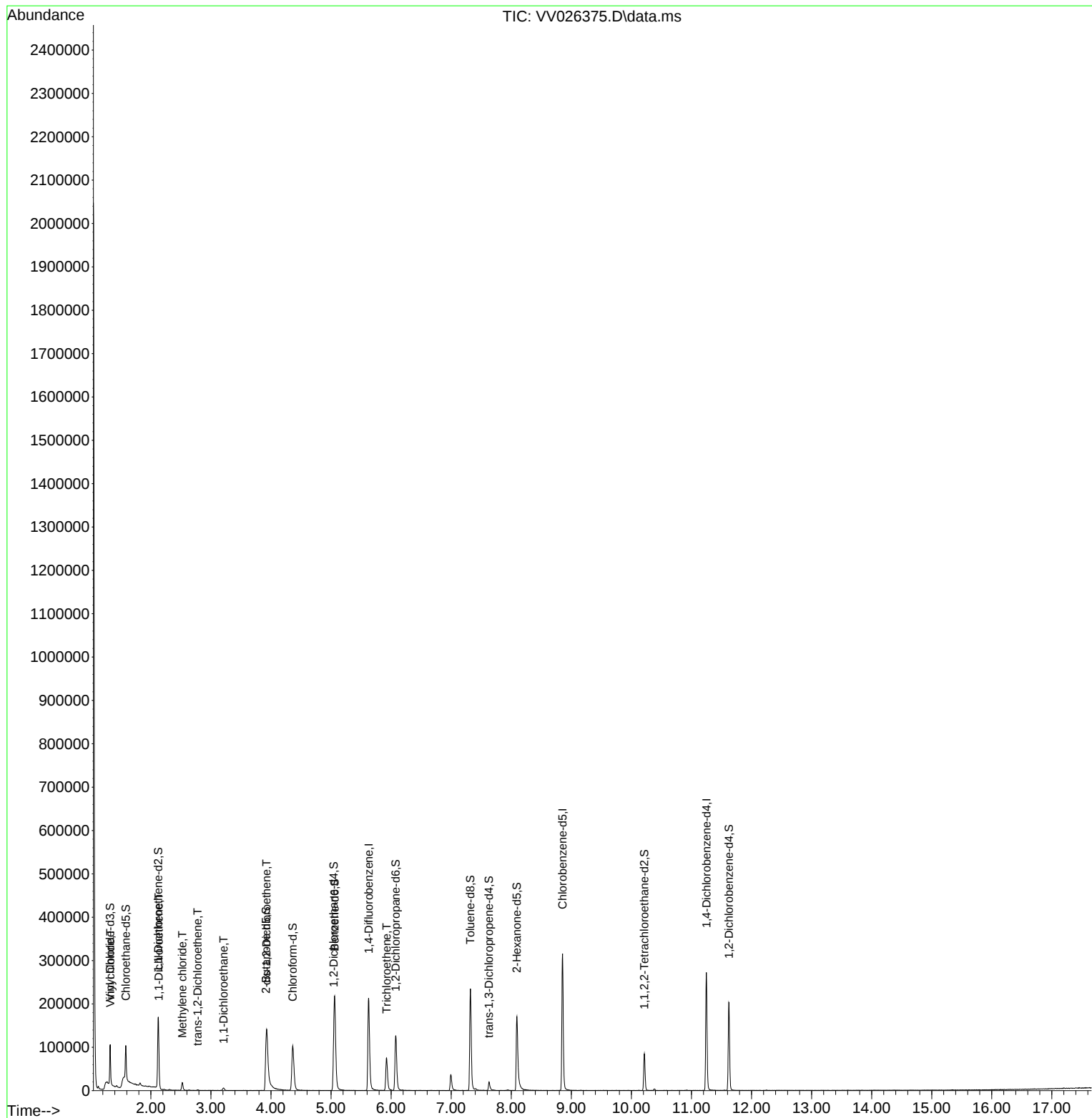
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	191233	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	54532	3.283	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.600%	
7) Chloroethane-d5	1.584	69	50012	3.829	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.124	63	85771	3.007	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.200%	
20) 2-Butanone-d5	3.918	46	85870	52.982	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.960%	
24) Chloroform-d	4.362	84	110858	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.043	65	47027	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.059	84	203920	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.079	67	66119	4.624	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.320	98	164014	3.672	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	7.629	79	12492	2.694	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	53.800%#	
46) 2-Hexanone-d5	8.092	63	61048	43.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43119	4.895	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55241	4.850	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.327	62	9547	0.578	ug/L #	1
12) 1,1-Dichloroethene	2.134	96	8134	0.673	ug/L #	1
16) Methylene chloride	2.523	84	7664	0.497	ug/L	99
18) trans-1,2-Dichloroethene	2.780	96	586	0.050	ug/L	84
19) 1,1-Dichloroethane	3.211	63	6267	0.280	ug/L	94
22) cis-1,2-Dichloroethene	3.928	96	57083	4.815	ug/L	96
34) Trichloroethene	5.924	95	27500	2.144	ug/L	95

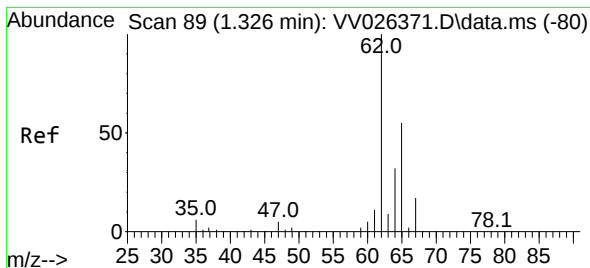
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.578 ug/L

RT: 1.327 min Scan# 89

Delta R.T. 0.000 min

Lab File: VV026375.D

Acq: 17 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

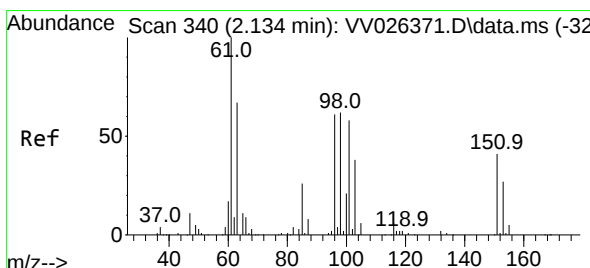
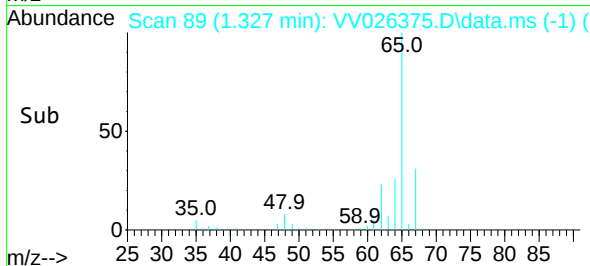
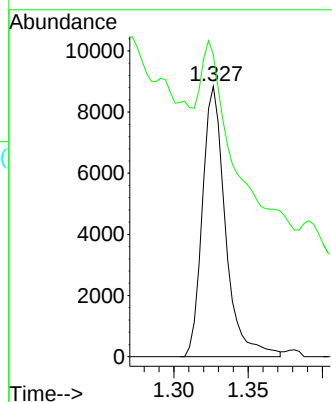
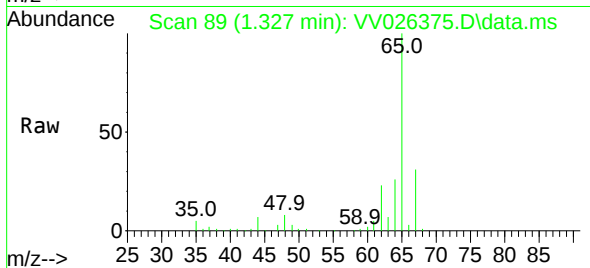
BGJ56DL

Tgt Ion: 62 Resp: 9547

Ion Ratio Lower Upper

62 100

64 111.8 23.2 43.2#



#12

1,1-Dichloroethene

Concen: 0.673 ug/L

RT: 2.134 min Scan# 340

Delta R.T. 0.000 min

Lab File: VV026375.D

Acq: 17 Jun 2022 12:39

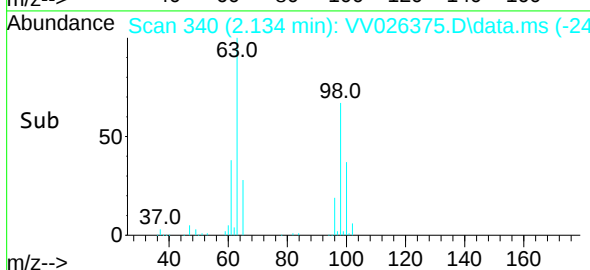
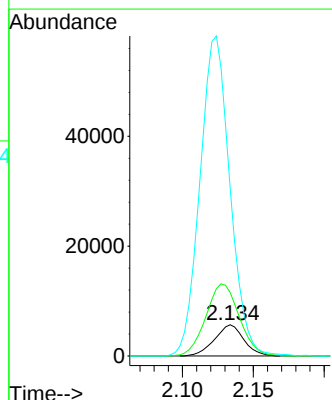
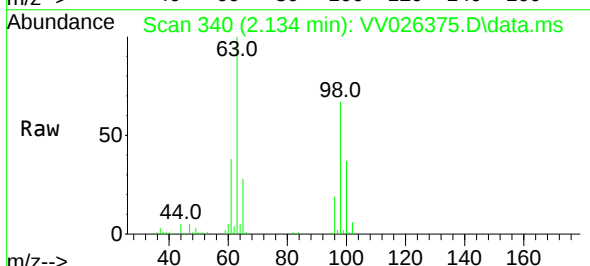
Tgt Ion: 96 Resp: 8134

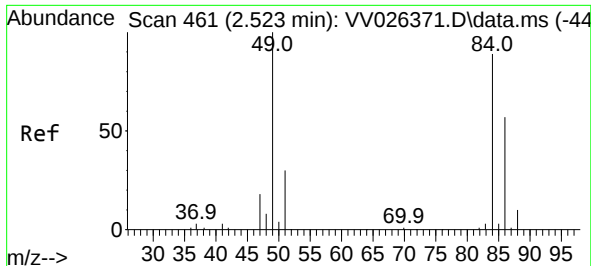
Ion Ratio Lower Upper

96 100

61 203.4 117.1 217.5

63 539.8 92.8 172.4#

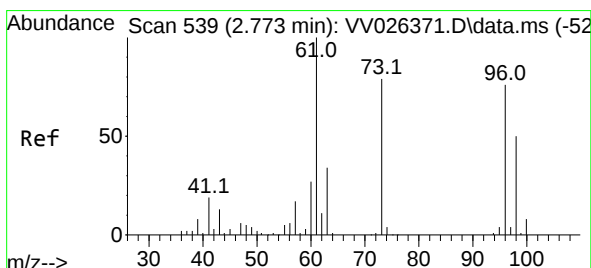
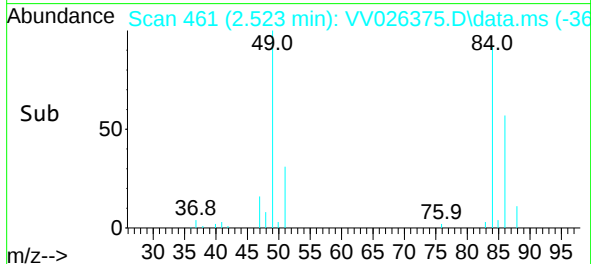
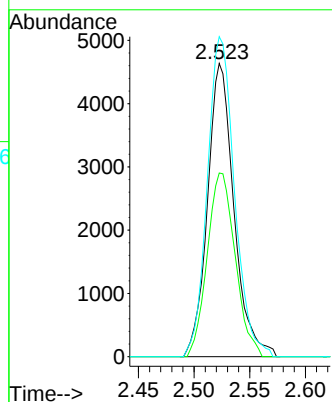
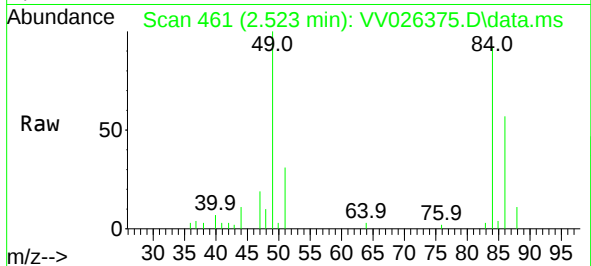




#16
Methylene chloride
Concen: 0.497 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026375.D
Acq: 17 Jun 2022 12:39

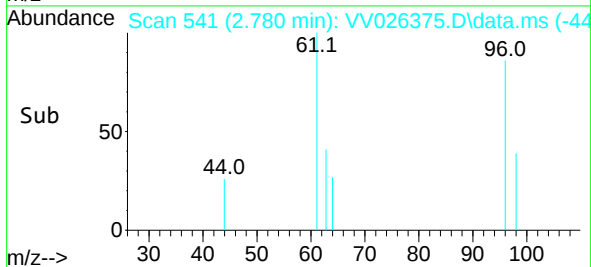
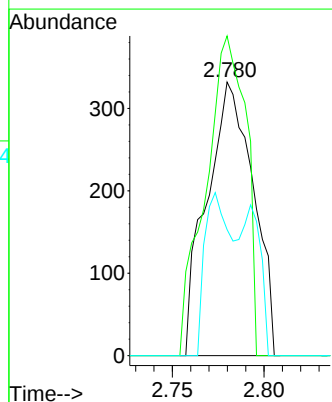
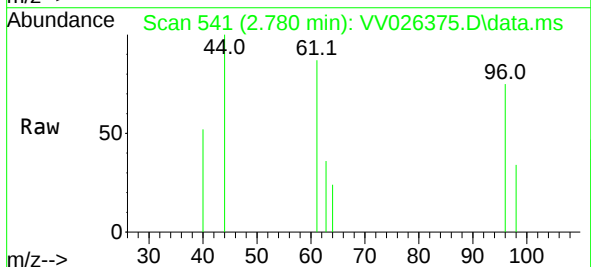
Instrument :
MSVOA_V
ClientSampleId :
BGJ56DL

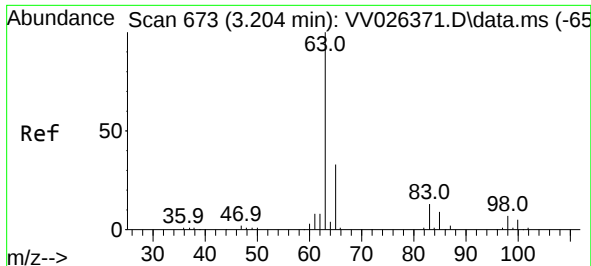
Tgt Ion: 84 Resp: 7664
Ion Ratio Lower Upper
84 100
86 62.6 44.0 81.8
49 109.1 77.3 143.7



#18
trans-1,2-Dichloroethene
Concen: 0.050 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.006 min
Lab File: VV026375.D
Acq: 17 Jun 2022 12:39

Tgt Ion: 96 Resp: 586
Ion Ratio Lower Upper
96 100
61 116.9 91.3 169.6
98 46.1 45.3 84.1





#19

1,1-Dichloroethane

Concen: 0.280 ug/L

RT: 3.211 min Scan# 61

Delta R.T. 0.006 min

Lab File: VV026375.D

Acq: 17 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

BGJ56DL

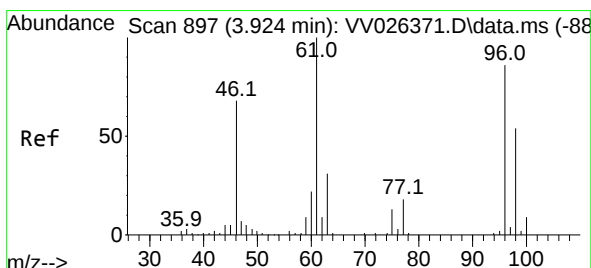
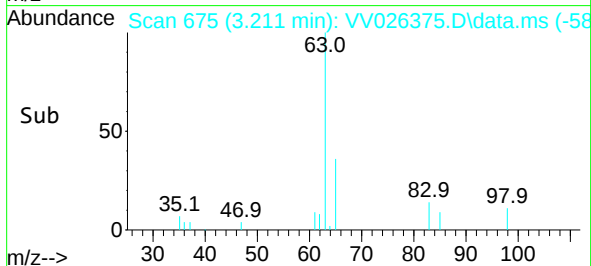
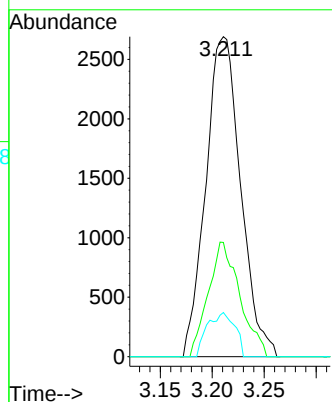
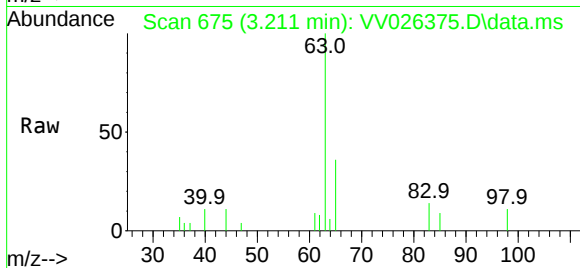
Tgt Ion: 63 Resp: 6267

Ion Ratio Lower Upper

63 100

65 35.7 22.3 41.3

83 13.8 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 4.815 ug/L

RT: 3.928 min Scan# 898

Delta R.T. 0.003 min

Lab File: VV026375.D

Acq: 17 Jun 2022 12:39

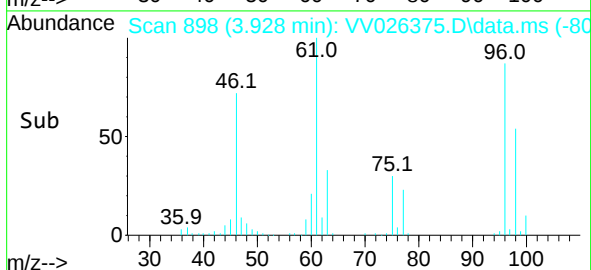
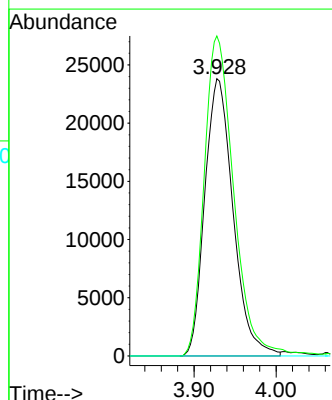
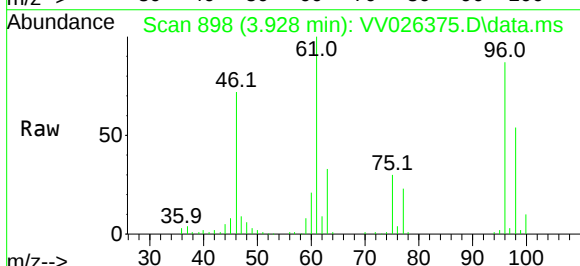
Tgt Ion: 96 Resp: 57083

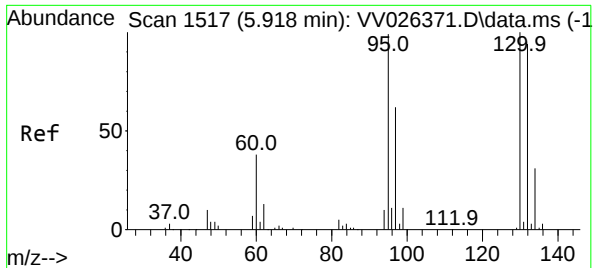
Ion Ratio Lower Upper

96 100

61 115.4 83.6 155.2

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 2.144 ug/L
 RT: 5.924 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV026375.D
 Acq: 17 Jun 2022 12:39

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ56DL

Tgt Ion: 95 Resp: 27500

Ion	Ratio	Lower	Upper
95	100		
97	60.3	46.5	86.3
132	94.1	68.8	127.8
130	101.4	73.6	136.6

