

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026374.D
 Acq On : 17 Jun 2022 12:15
 Operator : SY/MD
 Sample : N3318-19DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ73DL

Quant Time: Jun 18 00:02:32 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)

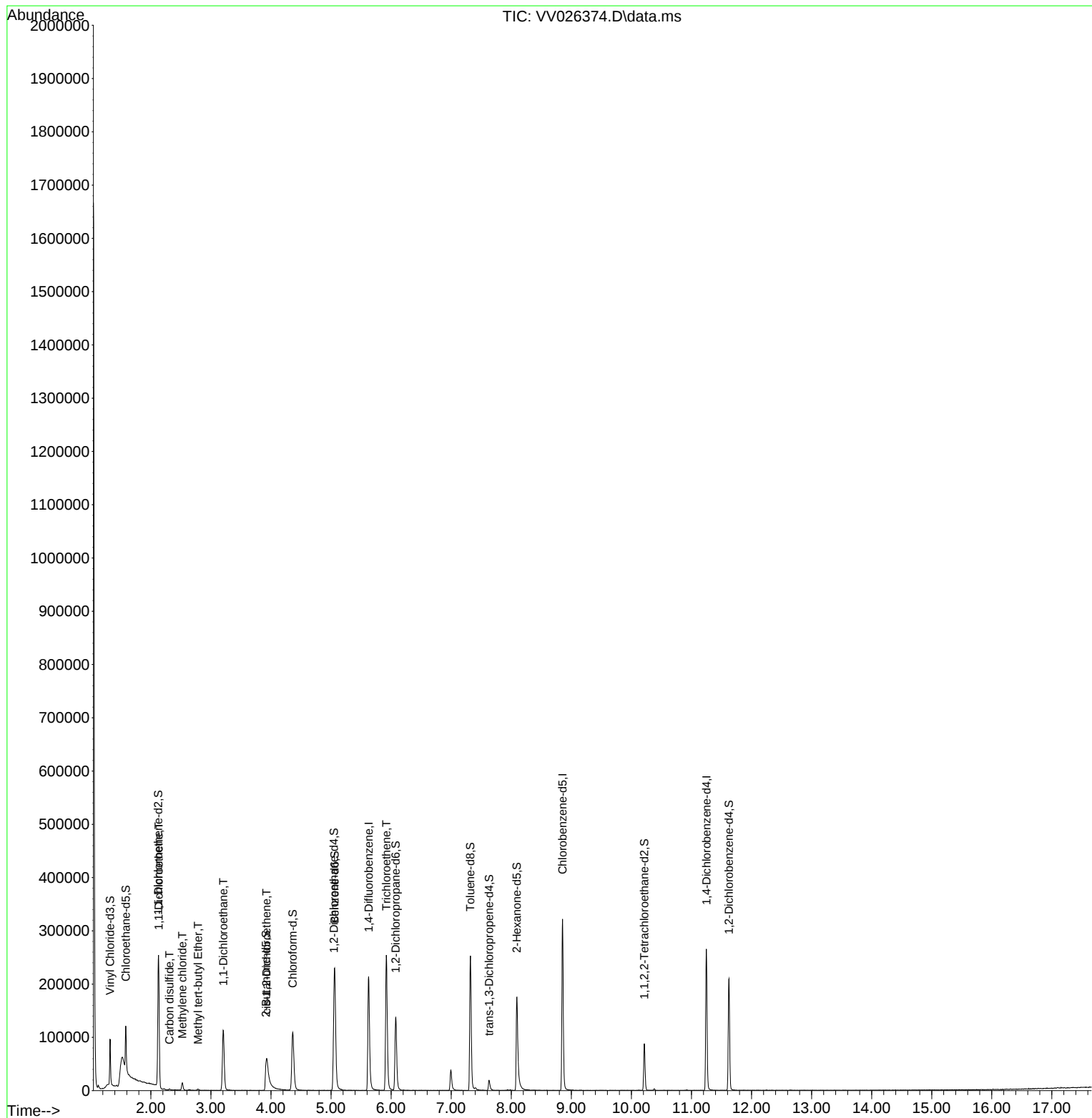
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	192033	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	184575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	58739	3.522	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.584	69	53205	4.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.124	63	106832	3.730	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.918	46	82703	50.815	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.640%
24) Chloroform-d	4.362	84	119825	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.047	65	48375	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.060	84	220921	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.079	67	70391	4.888	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.320	98	174296	3.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.632	79	13532	2.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.000%
46) 2-Hexanone-d5	8.092	63	63217	44.812	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43479	4.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	55879	5.040	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.134	96	40666	3.352	ug/L	86
14) Carbon disulfide	2.310	76	2160	0.072	ug/L #	90
16) Methylene chloride	2.523	84	6141	0.397	ug/L	96
17) Methyl tert-butyl Ether	2.786	73	1514	0.073	ug/L #	85
19) 1,1-Dichloroethane	3.204	63	115152	5.132	ug/L	97
22) cis-1,2-Dichloroethene	3.925	96	9923	0.834	ug/L	99
34) Trichloroethene	5.921	95	91651	7.094	ug/L	99

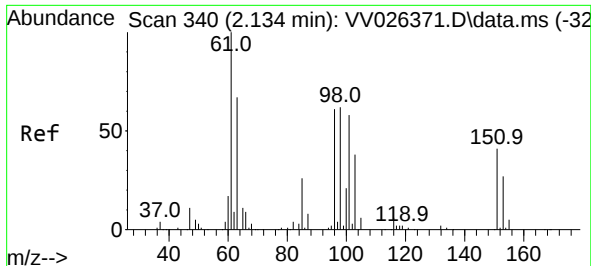
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

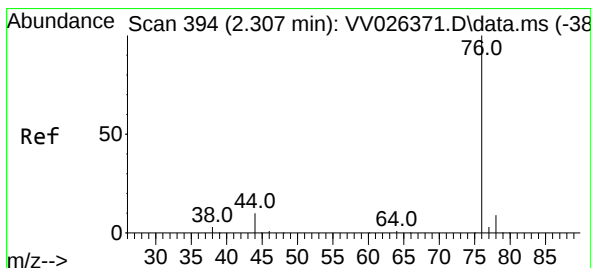
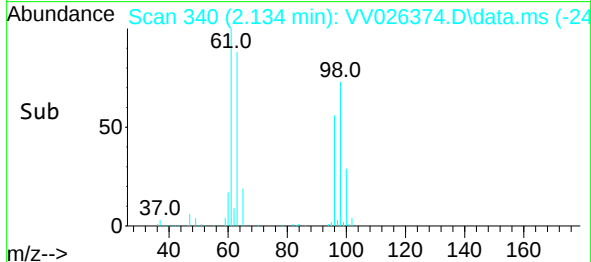
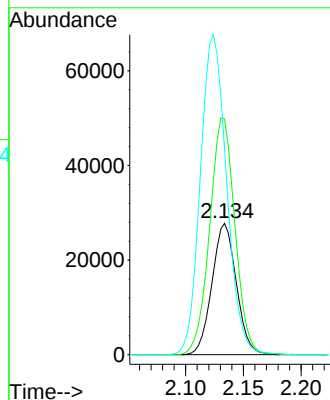
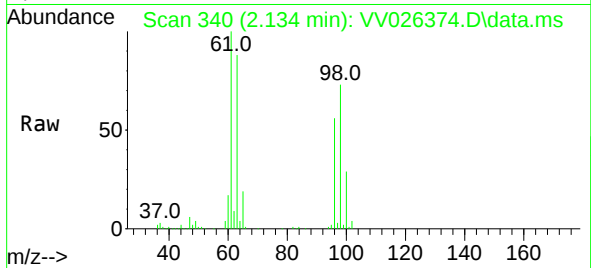




#12
1,1-Dichloroethene
Concen: 3.352 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026374.D
Acq: 17 Jun 2022 12:15

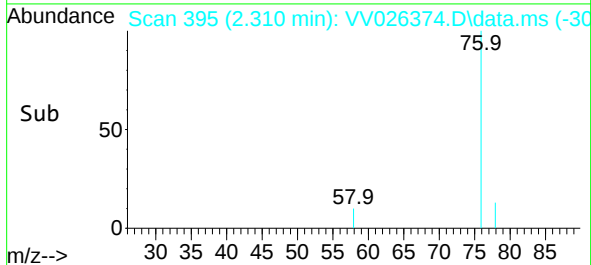
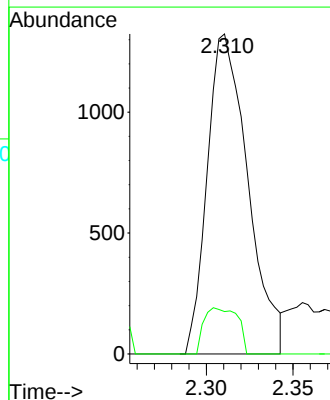
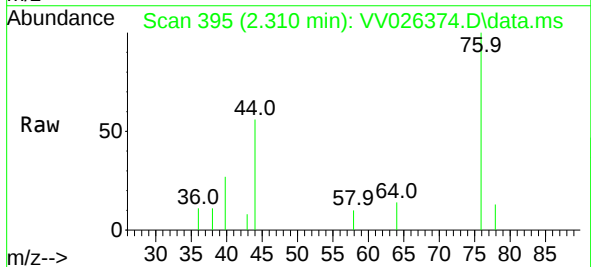
Instrument :
MSVOA_V
ClientSampleId :
BGJ73DL

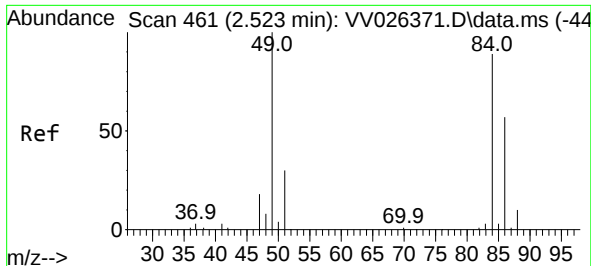
Tgt Ion: 96 Resp: 40666
Ion Ratio Lower Upper
96 100
61 179.4 117.1 217.5
63 157.0 92.8 172.4



#14
Carbon disulfide
Concen: 0.072 ug/L
RT: 2.310 min Scan# 395
Delta R.T. 0.003 min
Lab File: VV026374.D
Acq: 17 Jun 2022 12:15

Tgt Ion: 76 Resp: 2160
Ion Ratio Lower Upper
76 100
78 13.2 7.7 11.5#

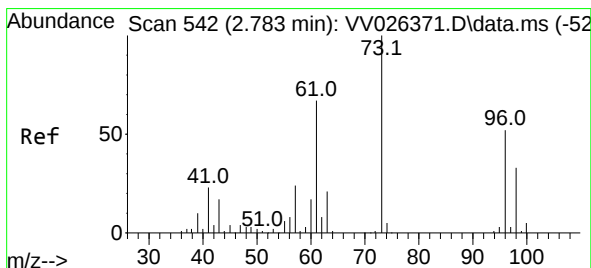
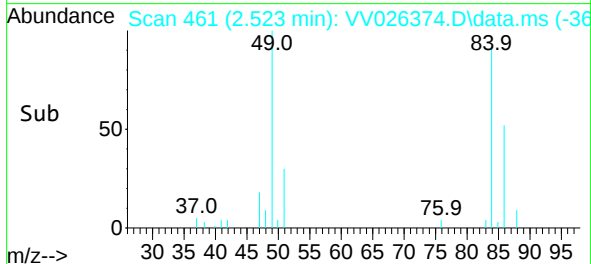
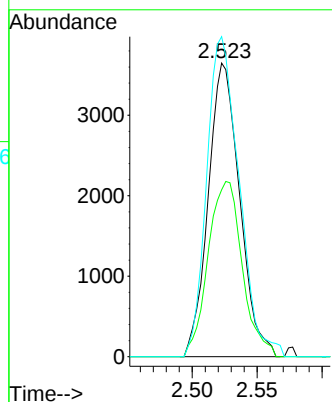
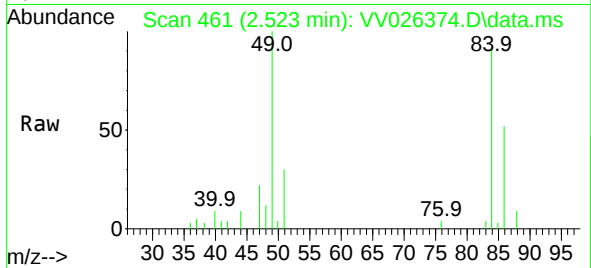




#16
Methylene chloride
Concen: 0.397 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.000 min
Lab File: VV026374.D
Acq: 17 Jun 2022 12:15

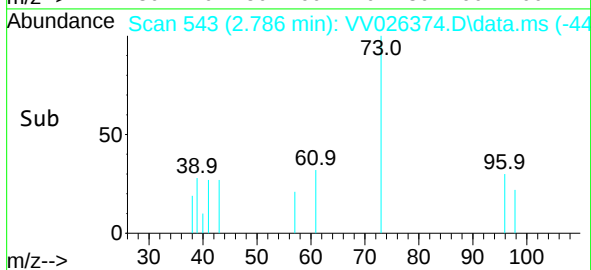
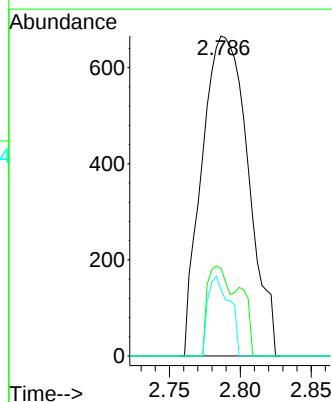
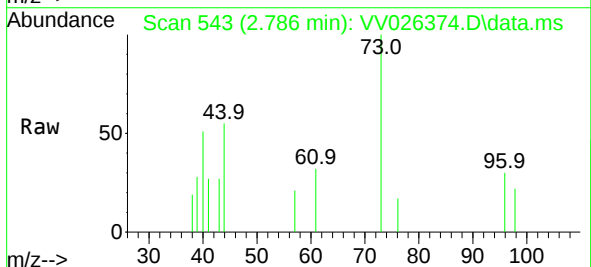
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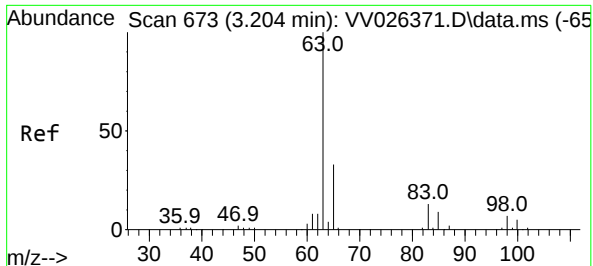
Tgt Ion:	84	Resp:	6141
Ion	Ratio	Lower	Upper
84	100		
86	56.9	44.0	81.8
49	109.0	77.3	143.7



#17
Methyl tert-butyl Ether
Concen: 0.073 ug/L
RT: 2.786 min Scan# 543
Delta R.T. 0.003 min
Lab File: VV026374.D
Acq: 17 Jun 2022 12:15

Tgt Ion:	73	Resp:	1514
Ion	Ratio	Lower	Upper
73	100		
43	14.2	13.0	19.6
57	11.6	17.6	26.4





#19

1,1-Dichloroethane

Concen: 5.132 ug/L

RT: 3.204 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV026374.D

Acq: 17 Jun 2022 12:15

Instrument :

MSVOA_V

ClientSampleId :

BGJ73DL

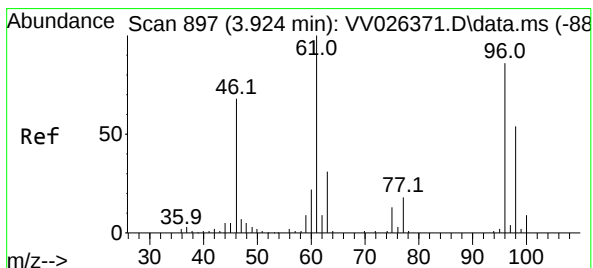
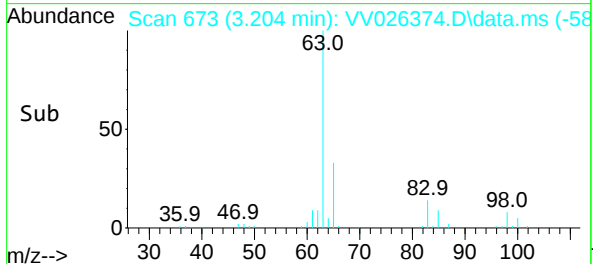
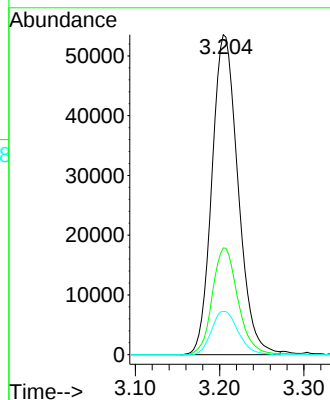
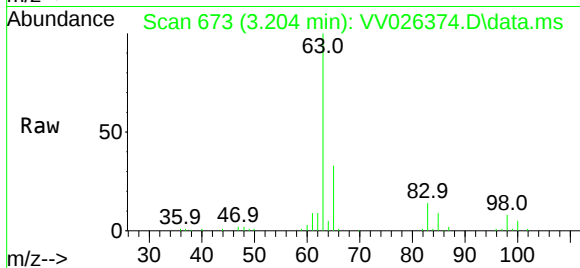
Tgt Ion: 63 Resp: 115152

Ion Ratio Lower Upper

63 100

65 33.4 22.3 41.3

83 13.6 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 0.834 ug/L

RT: 3.925 min Scan# 897

Delta R.T. 0.000 min

Lab File: VV026374.D

Acq: 17 Jun 2022 12:15

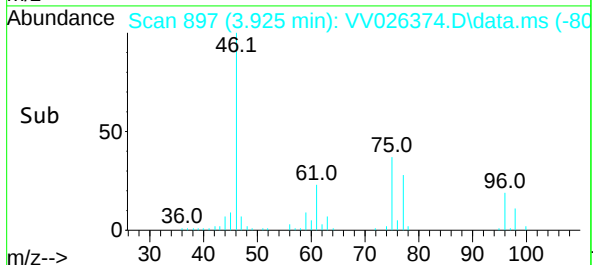
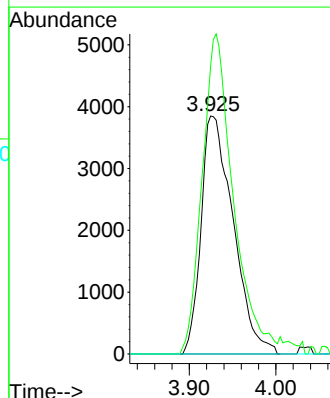
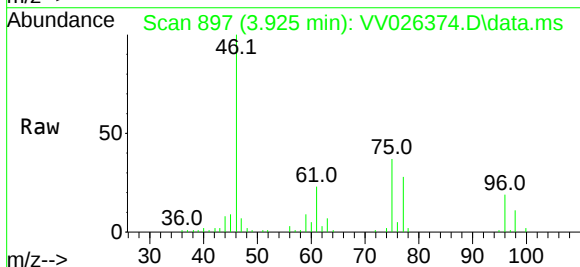
Tgt Ion: 96 Resp: 9923

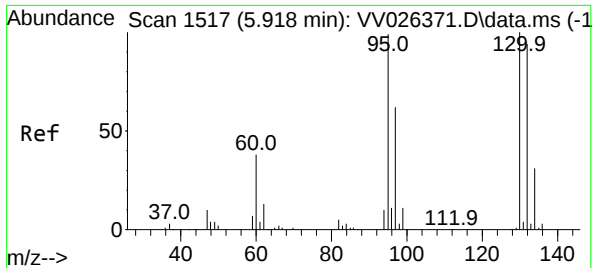
Ion Ratio Lower Upper

96 100

61 120.9 83.6 155.2

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 7.094 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV026374.D
 Acq: 17 Jun 2022 12:15

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 95	Resp: 91651
Ion Ratio	Lower Upper
95 100	
97 67.0	46.5 86.3
132 99.5	68.8 127.8
130 104.4	73.6 136.6

