

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026472.D
 Acq On : 21 Jun 2022 01:47
 Operator : SY/MD
 Sample : N3345-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/24/2022

Quant Time: Jun 21 05:43:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.626	114	183126	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	171735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	61859	3.889	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.584	69	54458	4.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.124	63	90513	3.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.931	46	81583	52.565	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.140%
24) Chloroform-d	4.365	84	124548	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.047	65	50488	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.063	84	235249	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.076	67	70339	5.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.320	98	199861	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	7.629	79	16468	3.790	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.095	63	62658	47.737	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.480%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43917	5.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	61039	5.566	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds					Qvalue	
13) Acetone	2.224	43	7370m	6.127	ug/L	
14) Carbon disulfide	2.311	76	9174	0.322	ug/L	99
22) cis-1,2-Dichloroethene	3.947	96	1486m	0.131	ug/L	
25) Chloroform	4.391	83	56446	2.432	ug/L	97
42) Toluene	7.400	91	9980	0.216	ug/L	99
47) Tetrachloroethene	7.982	164	5154	0.579	ug/L	96

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

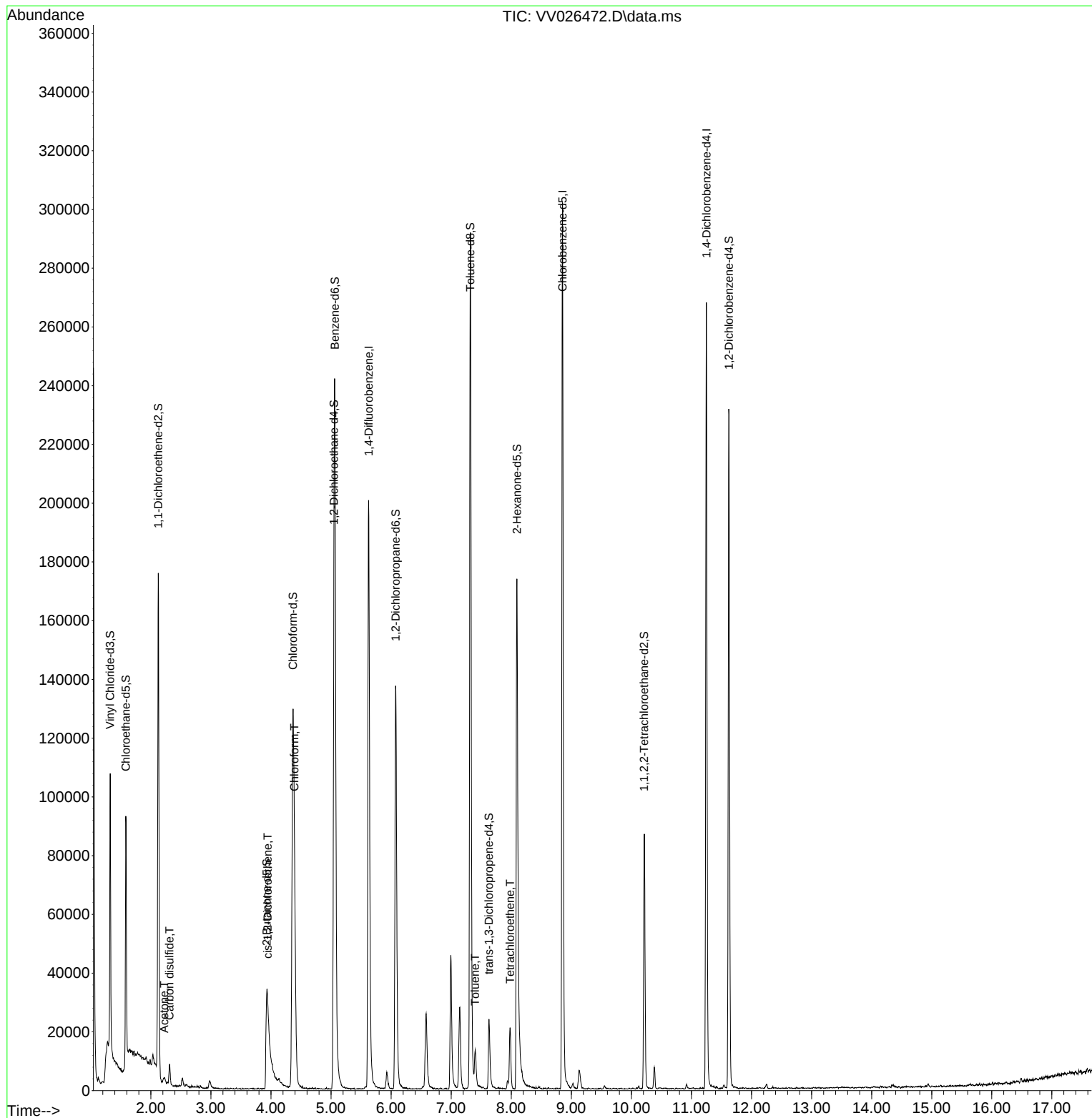
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026472.D
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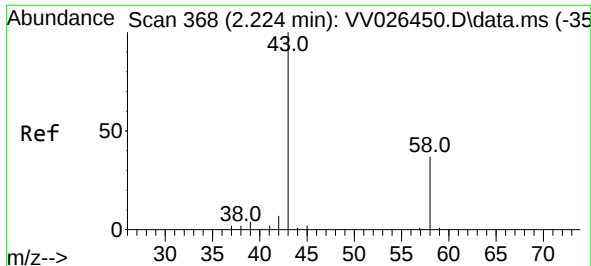
Instrument :
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#13

Acetone

Concen: 6.127 ug/L m

RT: 2.224 min Scan# 30

Delta R.T. 0.000 min

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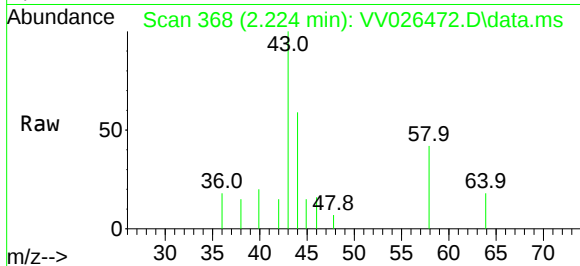
Acq: 21 Jun 2022 01:47

Instrument :

MSVOA_V

ClientSampleId :

C0AK9



Tgt Ion: 43 Resp: 7370

Ion Ratio Lower Upper

43 100

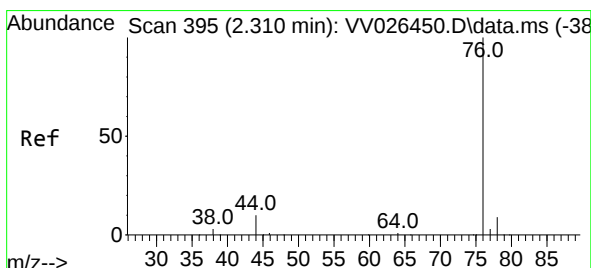
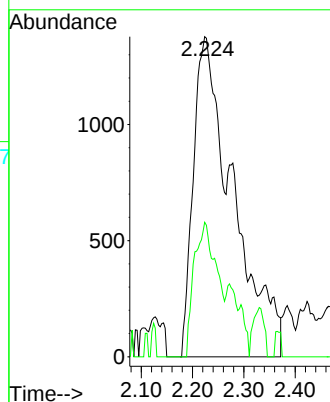
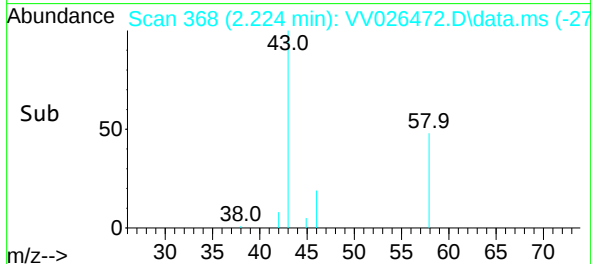
58 24.2 0.0 60.0

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#14

Carbon disulfide

Concen: 0.322 ug/L

RT: 2.311 min Scan# 395

Delta R.T. 0.000 min

Lab File: VV026472.D

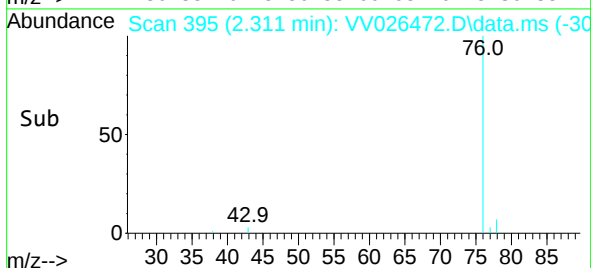
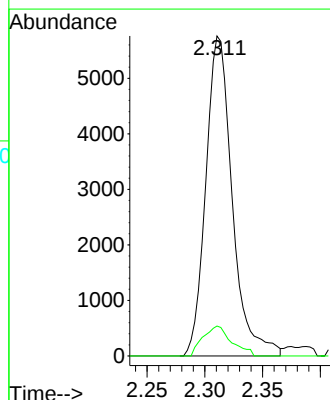
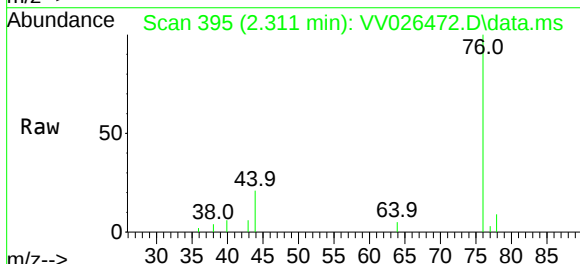
Acq: 21 Jun 2022 01:47

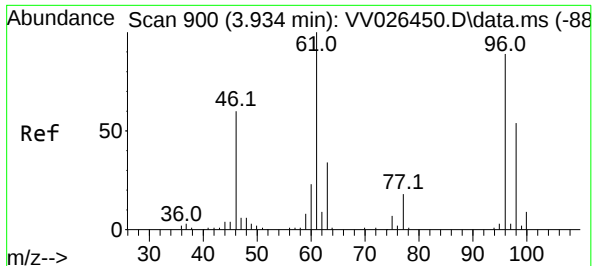
Tgt Ion: 76 Resp: 9174

Ion Ratio Lower Upper

76 100

78 9.4 7.7 11.5





#22

cis-1,2-Dichloroethene

Concen: 0.131 ug/L m

RT: 3.947 min Scan# 900

Delta R.T. 0.013 min

Lab File: VV026472.D

Acq: 21 Jun 2022 01:47

Instrument :

MSVOA_V

ClientSampleId :

C0AK9

Tgt Ion: 96 Resp: 1480

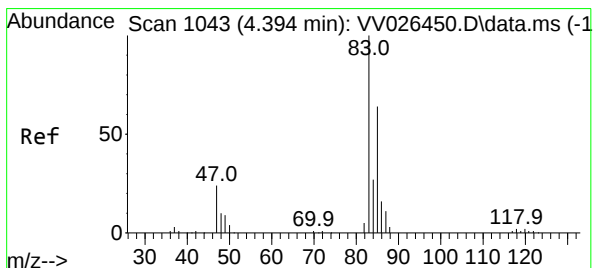
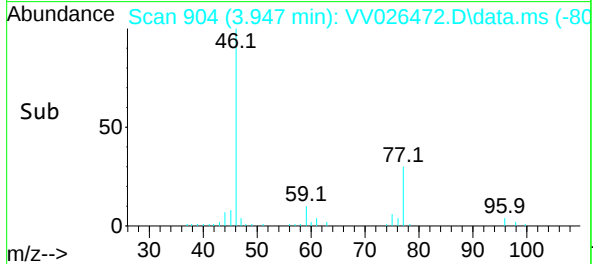
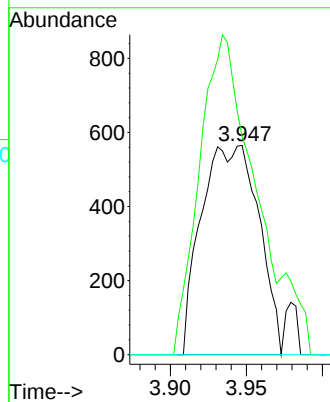
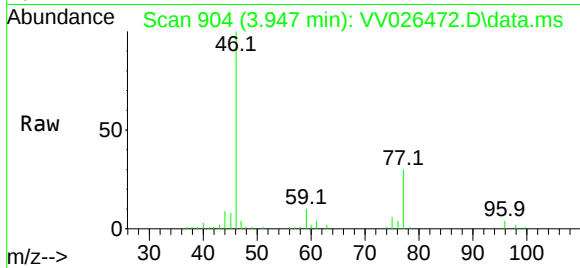
Ion	Ratio	Lower	Upper
96	100		
61	104.2	83.6	155.2
68	0.0	0.0	0.0

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#25

Chloroform

Concen: 2.432 ug/L

RT: 4.391 min Scan# 1042

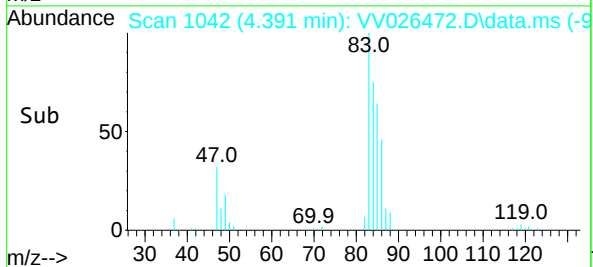
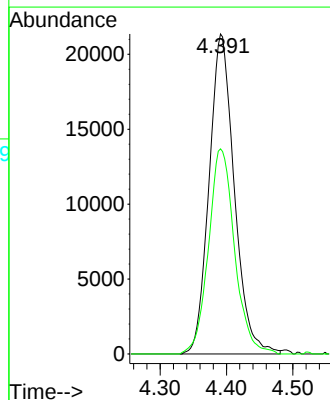
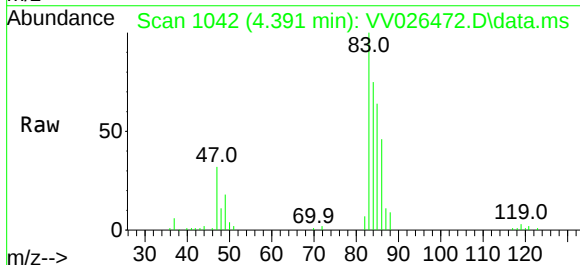
Delta R.T. -0.003 min

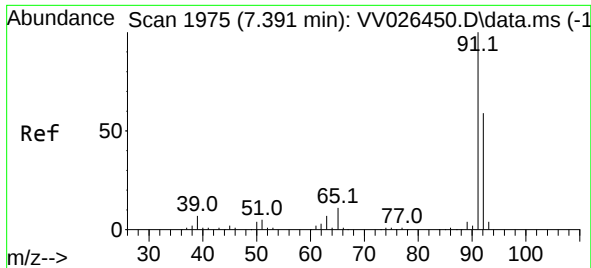
Lab File: VV026472.D

Acq: 21 Jun 2022 01:47

Tgt Ion: 83 Resp: 56446

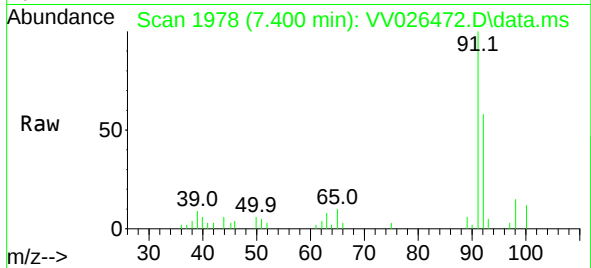
Ion	Ratio	Lower	Upper
83	100		
85	64.1	46.5	86.3





#42
Toluene
Concen: 0.216 ug/L
RT: 7.400 min Scan# 1975
Delta R.T. 0.010 min
Lab File: VV026472.D
Acq: 21 Jun 2022 01:47

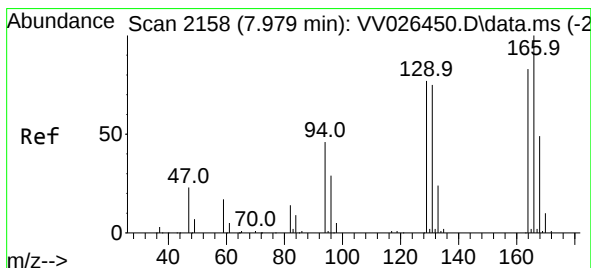
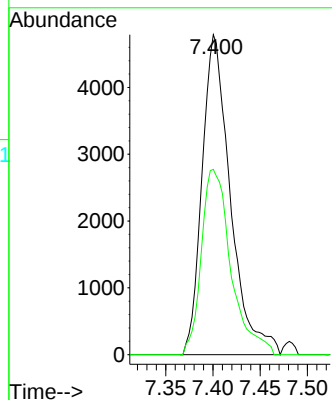
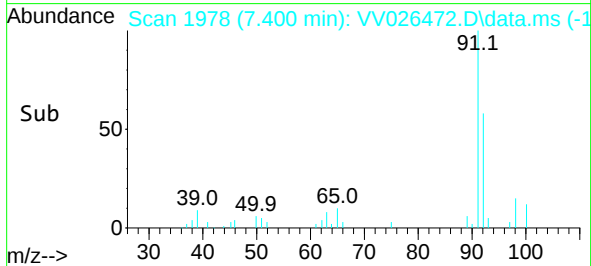
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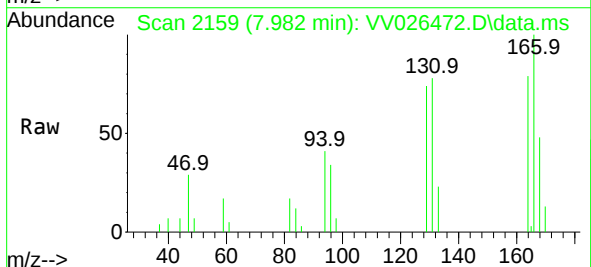
Tgt Ion: 91 Resp: 9980
Ion Ratio Lower Upper
91 100
92 57.9 40.1 74.5

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Supervised By :Mahesh Dadoda 06/24/2022



#47
Tetrachloroethene
Concen: 0.579 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV026472.D
Acq: 21 Jun 2022 01:47



Tgt Ion:164 Resp: 5154
Ion Ratio Lower Upper
164 100
129 93.1 67.5 125.3
131 99.1 63.8 118.4
166 126.4 89.5 166.3

