

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
 Data File : VV021523.D
 Acq On : 07 Jun 2021 12:36
 Operator : SY/MD
 Sample : M2605-10DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7K2DL

Manual Integrations
 APPROVED

MMDadoda
 6/8/2021 10:05:10 AM

Quant Time: Jun 08 03:18:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 08 03:17:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	480943	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	450407	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	262689	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94532	29.854	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.700%#		
7) Chloroethane-d5	1.568	69	83924	35.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.260%		
11) 1,1-Dichloroethene-d2	2.105	63	139583m	25.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.600%#		
21) 2-Butanone-d5	3.886	46	243857	107.397	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.400%		
24) Chloroform-d	4.352	84	269127	42.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.400%		
26) 1,2-Dichloroethane-d4	5.034	65	165397	45.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.120%		
32) Benzene-d6	5.053	84	527070	41.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.660%		
36) 1,2-Dichloropropane-d6	6.072	67	172027	44.210	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.420%		
41) Toluene-d8	7.317	98	488204	40.668	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.340%		
43) trans-1,3-Dichloroprop...	7.622	79	88620	42.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.120%		
47) 2-Hexanone-d5	8.088	63	184732	103.390	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.390%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	266561	49.350	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.700%		
66) 1,2-Dichlorobenzene-d4	11.625	152	239978	43.947	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.900%		
Target Compounds					Qvalue	
13) Acetone	2.182	43	14896	7.625	ug/L #	85
20) cis-1,2-Dichloroethene	3.915	96	8345	2.316	ug/L	100
22) 2-Butanone	3.973	43	129039	52.140	ug/L	95
33) Benzene	5.108	78	12157m	0.943	ug/L	
34) Trichloroethene	5.915	95	173464	49.502	ug/L	98
46) Tetrachloroethene	7.976	164	233914	72.605	ug/L	99

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

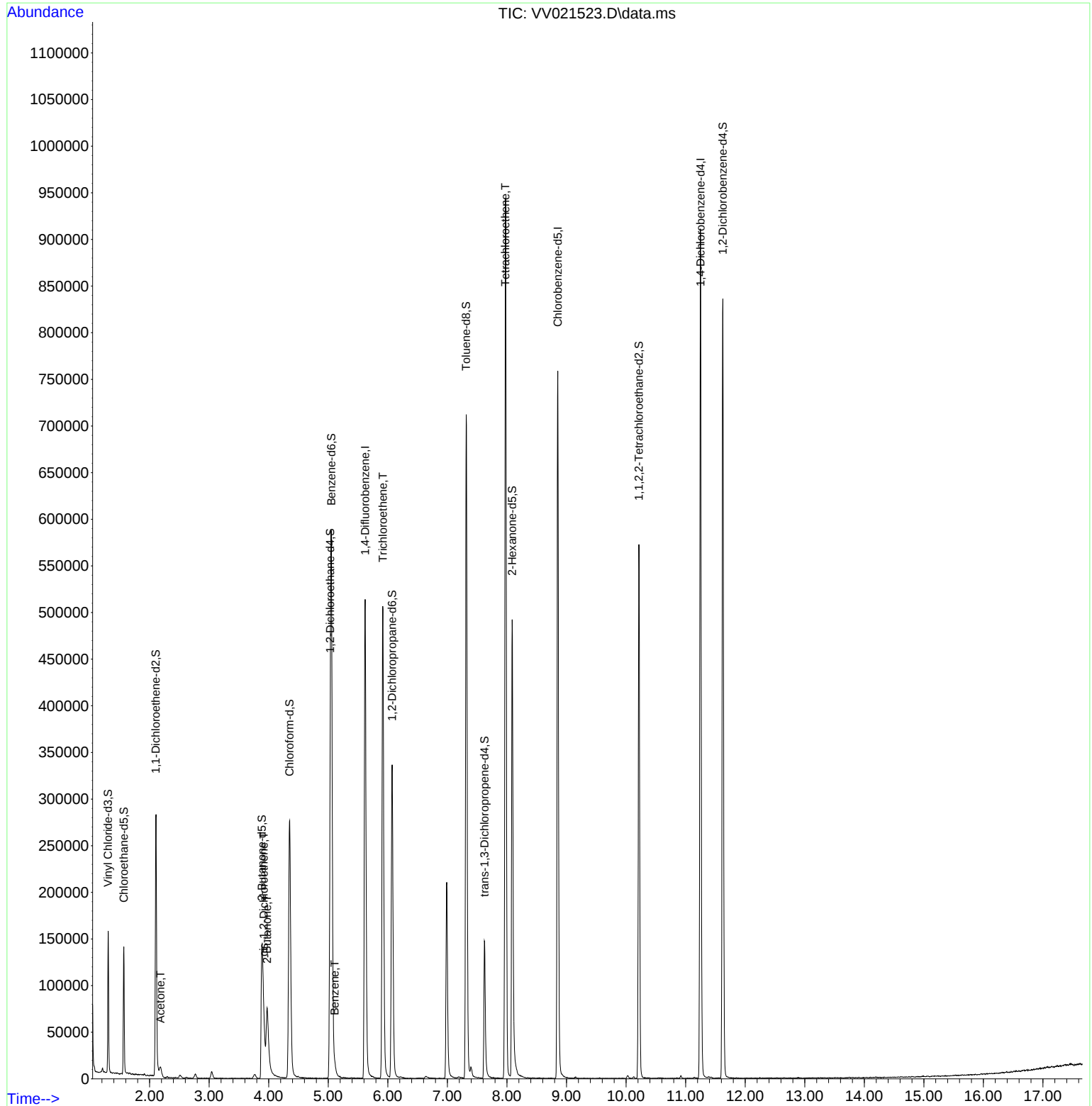
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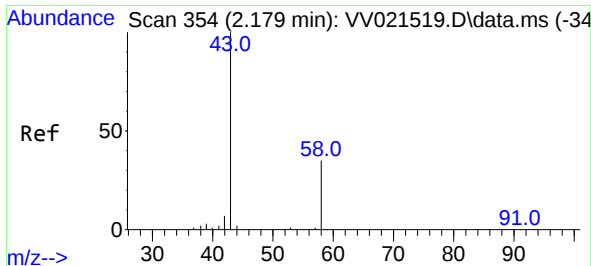
Instrument :
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ClientSampleId :
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Quant Time: Jun 08 03:18:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 08 03:17:01 2021
Response via : Initial Calibration





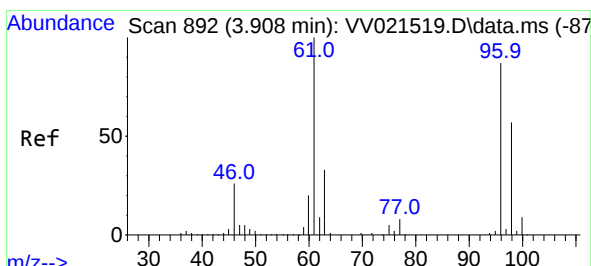
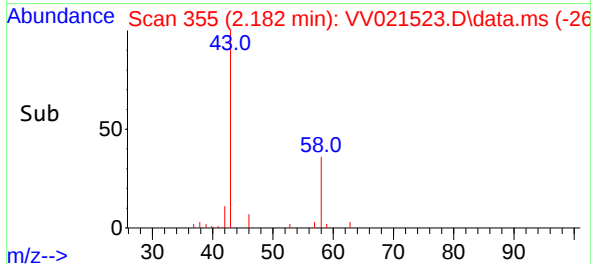
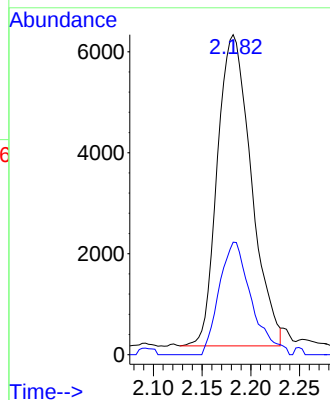
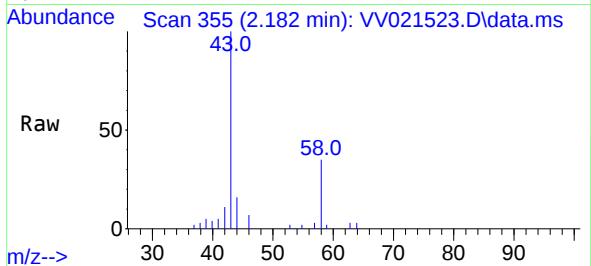
#13
Acetone
Concen: 7.625 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

Instrument :
MSVOA_V
ClientSampled :
BG7K2DL

Tgt Ion: 43 Resp: 14896
Ion Ratio Lower Upper
43 100
58 34.3 0.0 0.2#

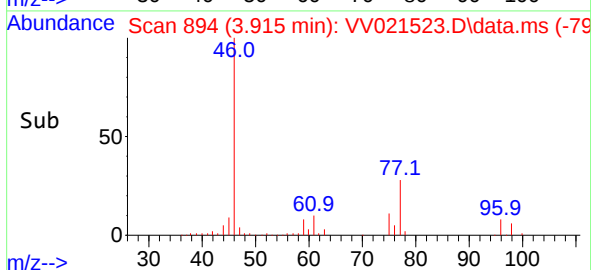
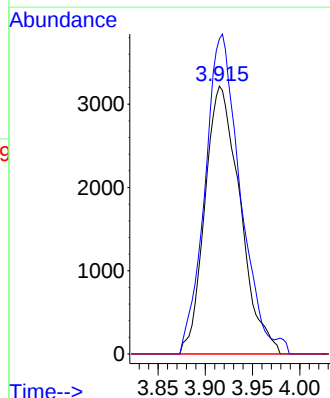
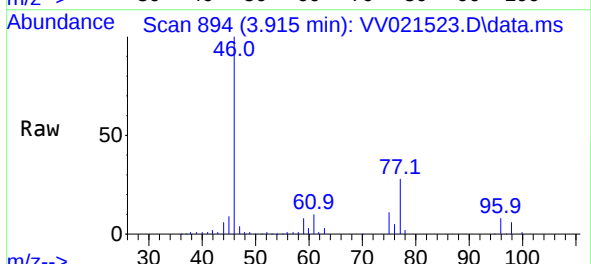
Manual Integrations
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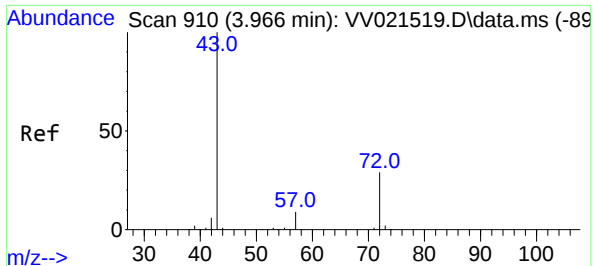
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#20
cis-1,2-Dichloroethene
Concen: 2.316 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

Tgt Ion: 96 Resp: 8345
Ion Ratio Lower Upper
96 100
61 117.7 82.4 153.0
68 0.0 0.0 0.0





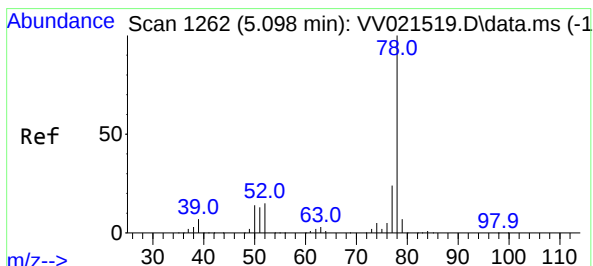
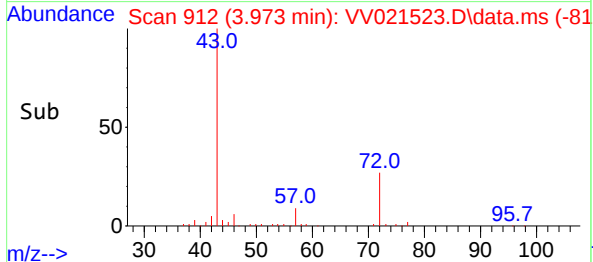
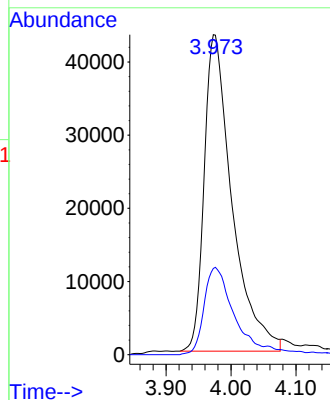
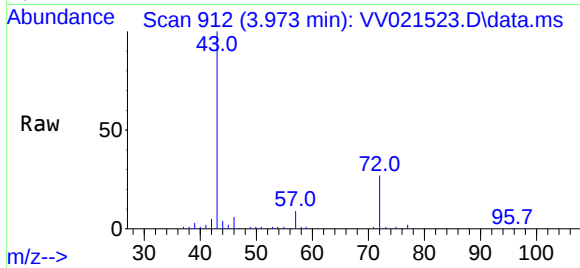
#22
2-Butanone
Concen: 52.140 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.007 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

Tgt Ion: 43 Resp: 129039
Ion Ratio Lower Upper
43 100
72 28.6 13.1 39.1

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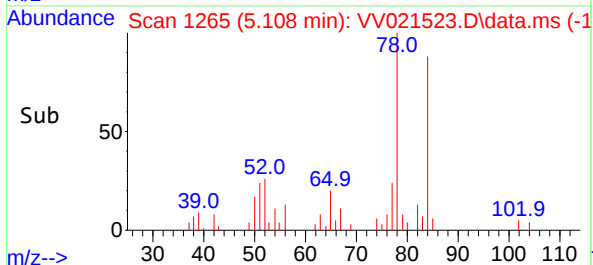
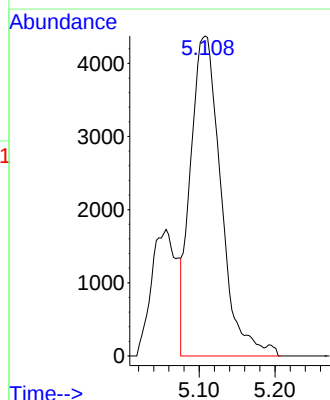
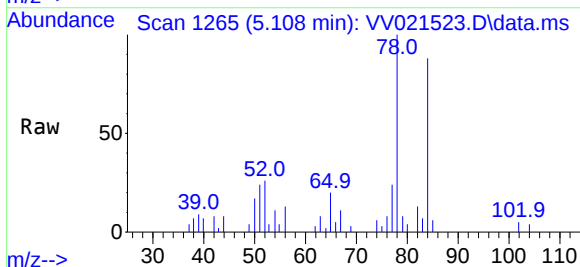
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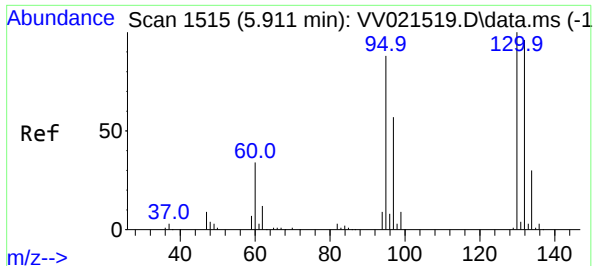
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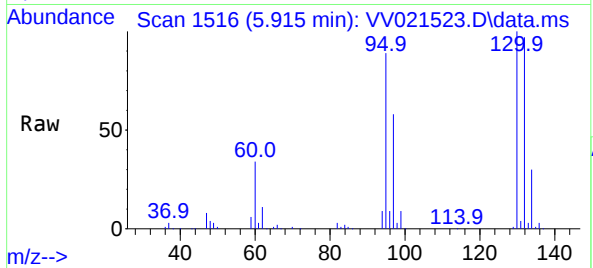
#33
Benzene
Concen: 0.943 ug/L m
RT: 5.108 min Scan# 1265
Delta R.T. 0.010 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

Tgt Ion: 78 Resp: 12157

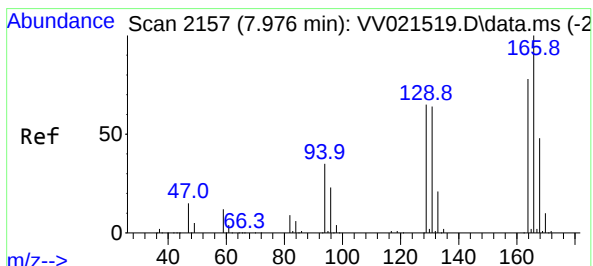
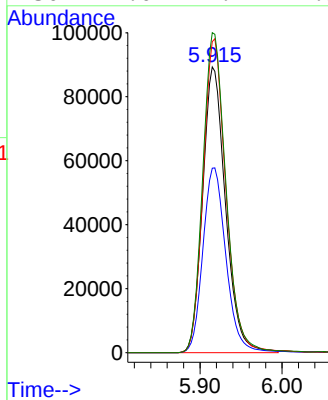
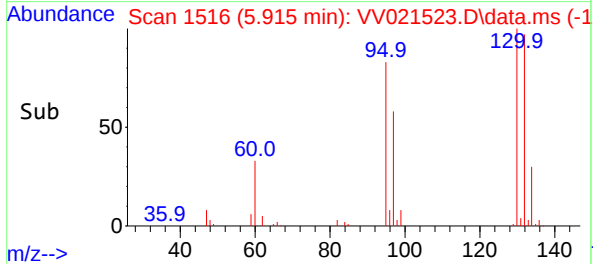




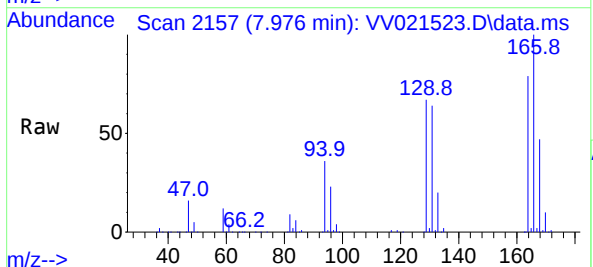
#34
Trichloroethene
Concen: 49.502 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36



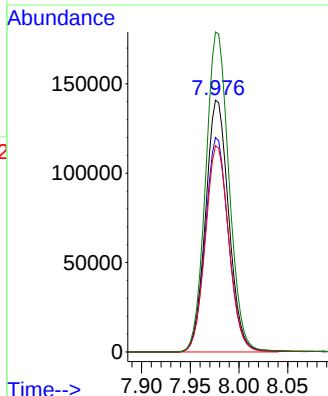
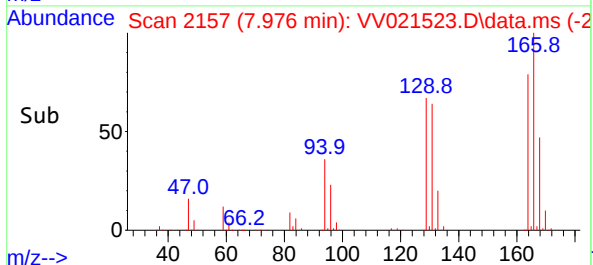
Tgt Ion: 95 Resp: 173464
Ion Ratio Lower Upper
95 100
97 64.6 44.3 82.3
132 108.8 73.2 136.0
130 112.0 77.7 144.3



#46
Tetrachloroethene
Concen: 72.605 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36



Tgt Ion: 164 Resp: 233914
Ion Ratio Lower Upper
164 100
129 85.1 60.5 112.3
131 81.9 58.7 108.9
166 127.1 88.1 163.5



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