

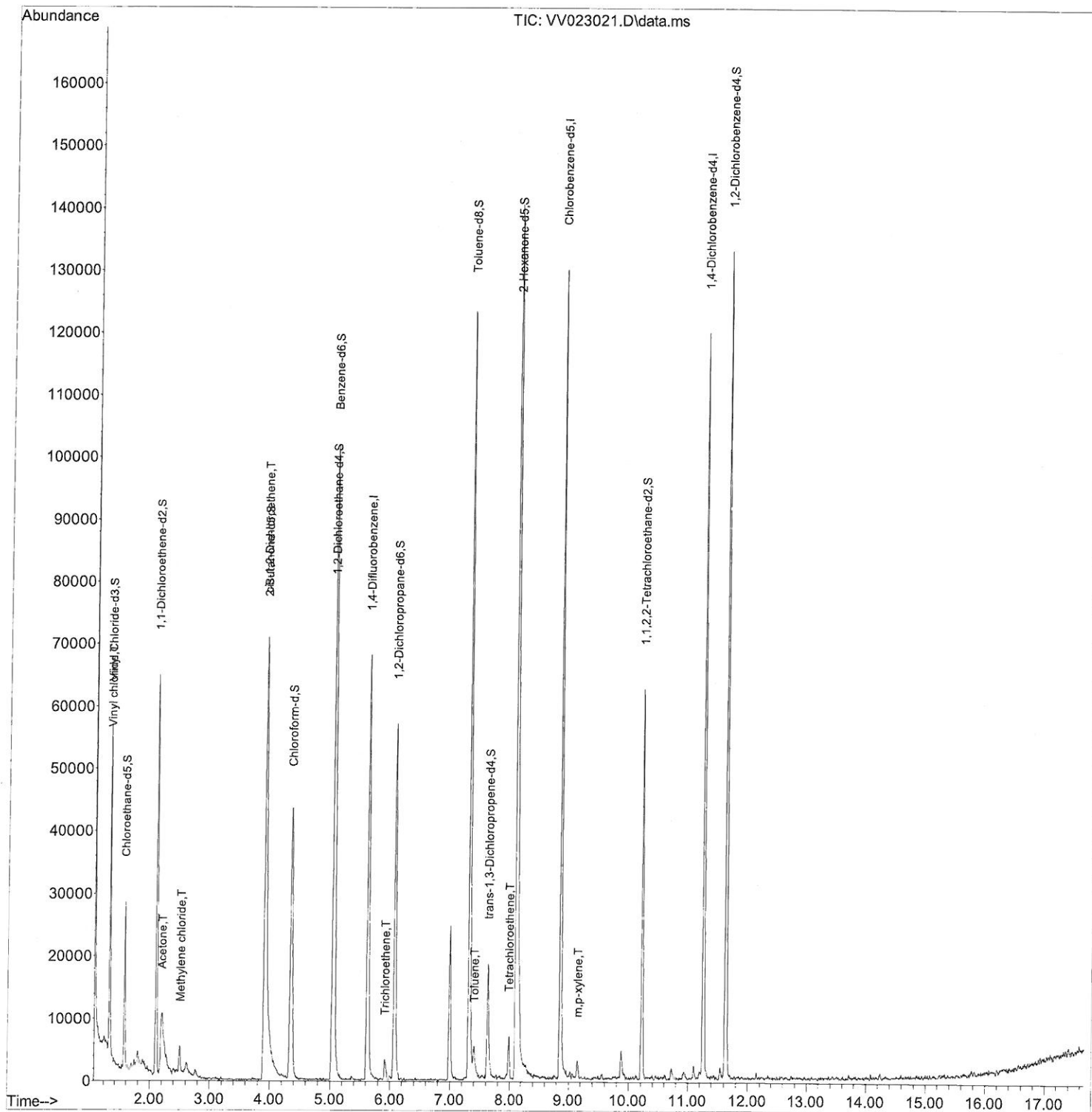
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102321\  
Data File : VV023021.D  
Acq On : 23 Oct 2021 19:47  
Operator : SY/MD  
Sample : M4277-15  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFGE0

Manual IntegrationsAPPROVED

Quant Time: Oct 25 01:09:54 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Mon Oct 25 01:03:32 2021  
Response via : Initial Calibration

Reviewed By :John Carlone 10/25/2021  
Supervised By :Mahesh Dadoda 10/25/2021



# Quantitation Report (Qedit)

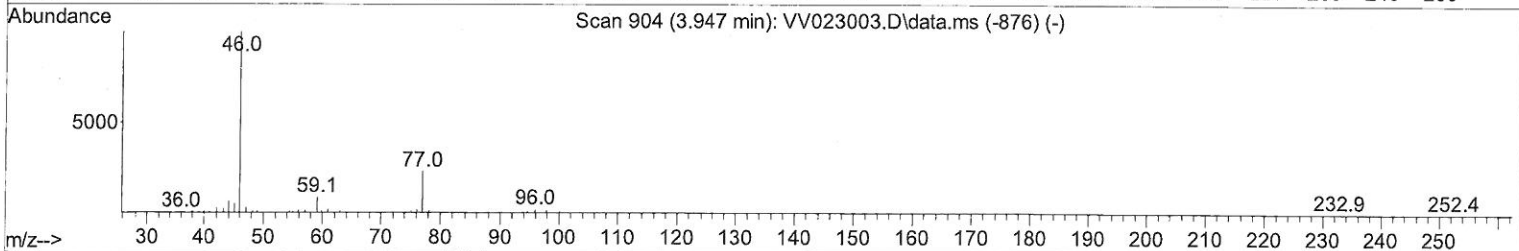
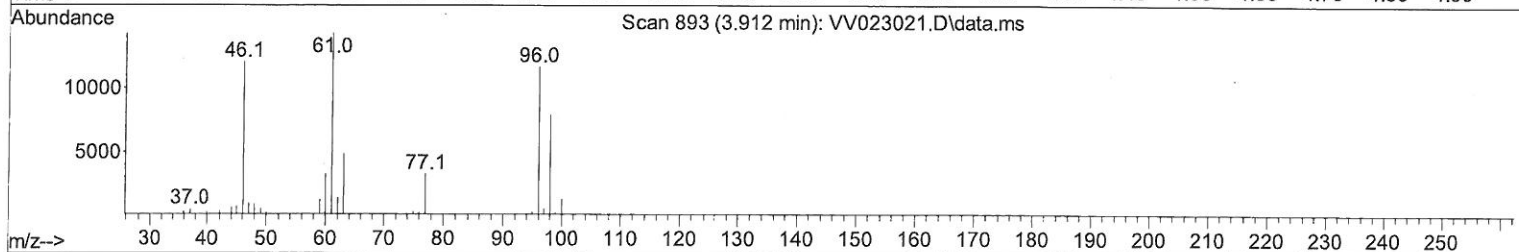
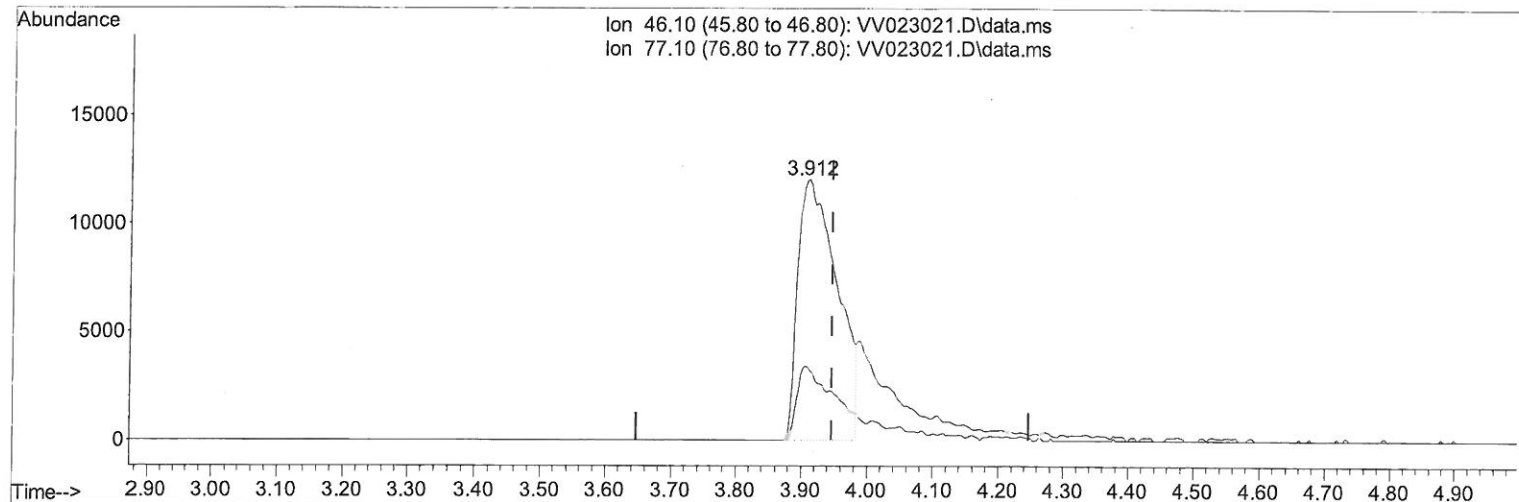
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TIC: VV023021.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (-0.035) 55.73 ug/L

response 50113

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	28.17
0.00	0.00	0.00
0.00	0.00	0.00

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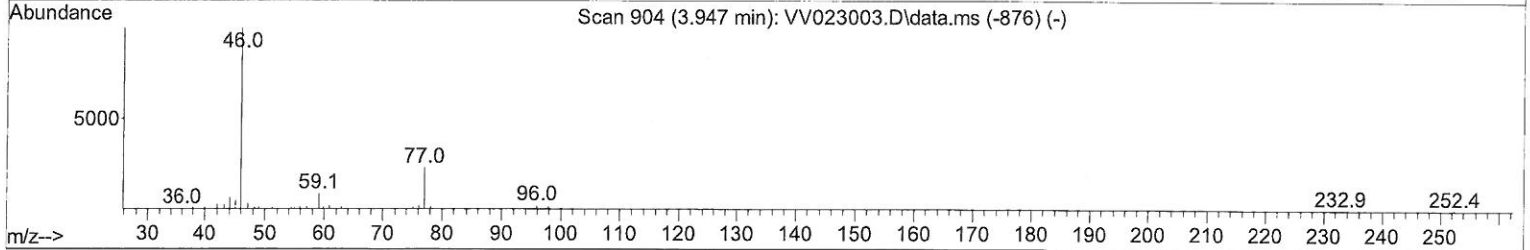
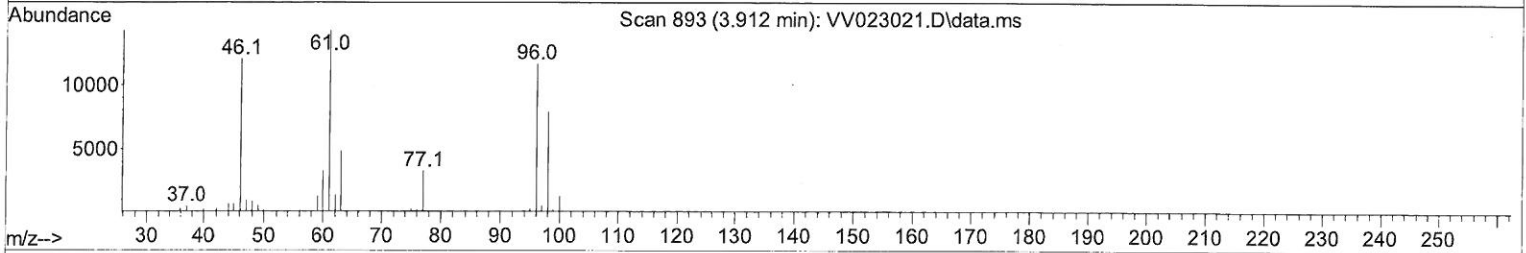
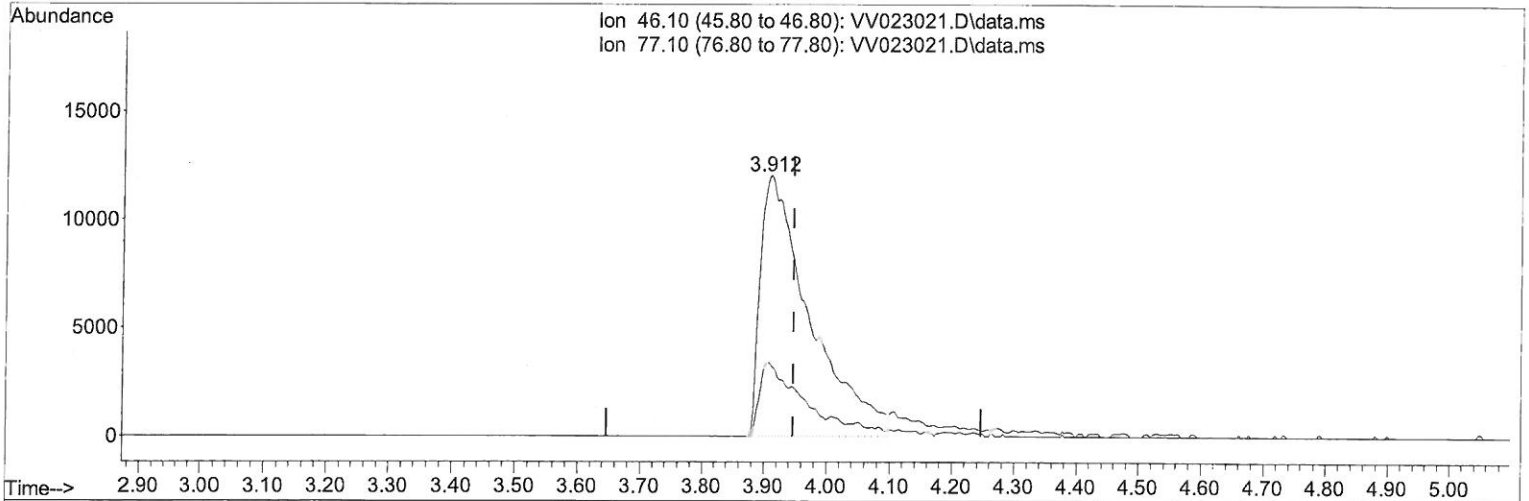
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TIC: VV023021.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (-0.035) 73.44 ug/L m

response 66043

Ion Exp% Act%

46.10 100.00 100.00

77.10 22.30 21.38

0.00 0.00 0.00

0.00 0.00 0.00

*7 MD*  
*11/02/21*

# Quantitation Report (Qedit)

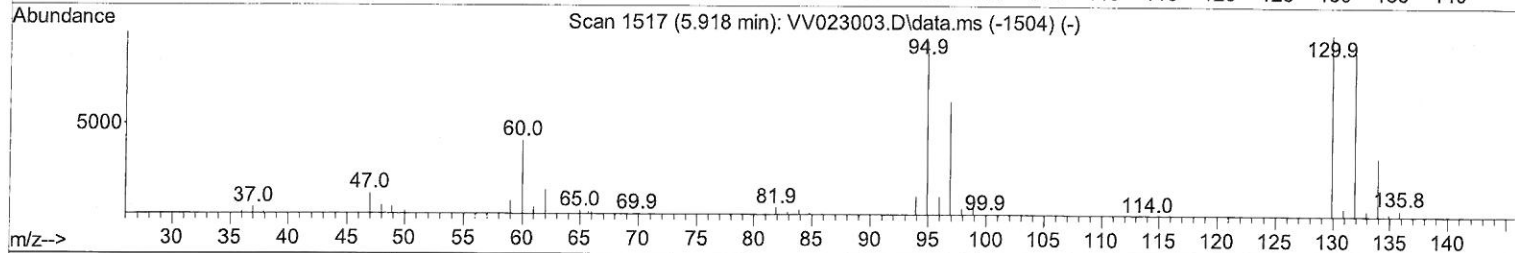
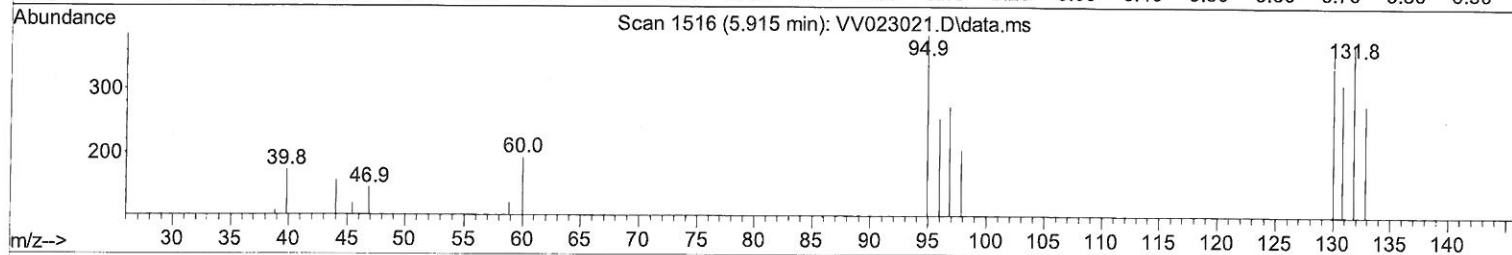
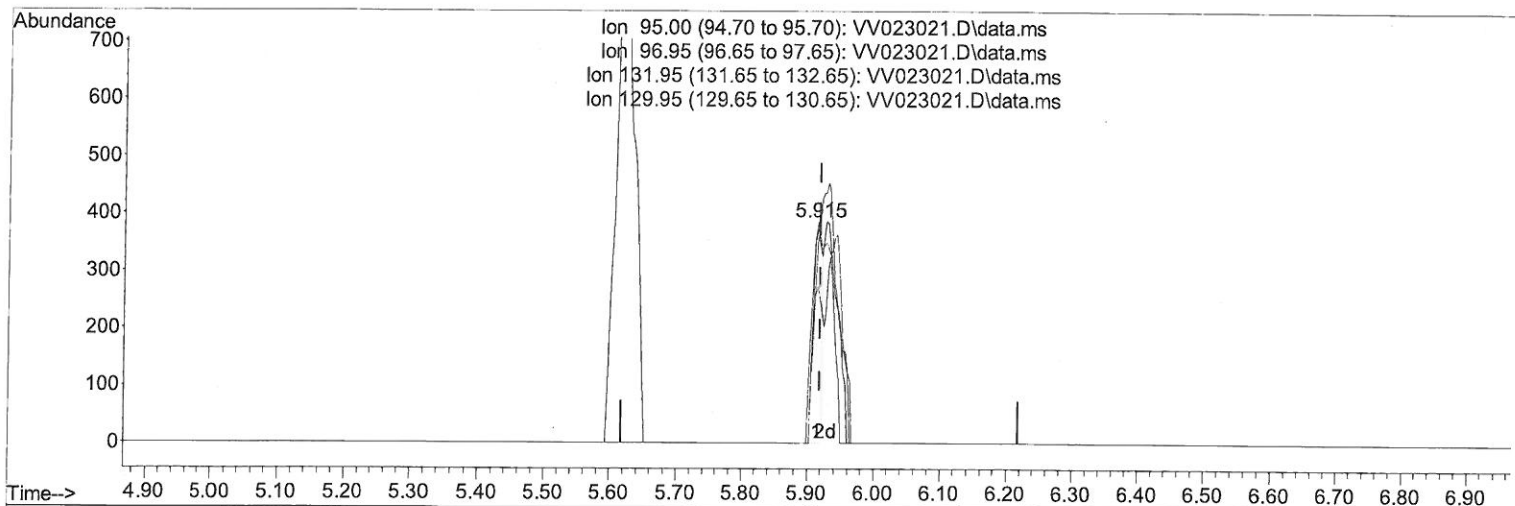
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TIC: VV023021.D\data.ms

(34) Trichloroethene (T)

5.915min (-0.003) 0.07 ug/L

response 345

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	64.30	70.73
131.95	99.50	96.37
129.95	105.30	92.49

# Quantitation Report (Qedit)

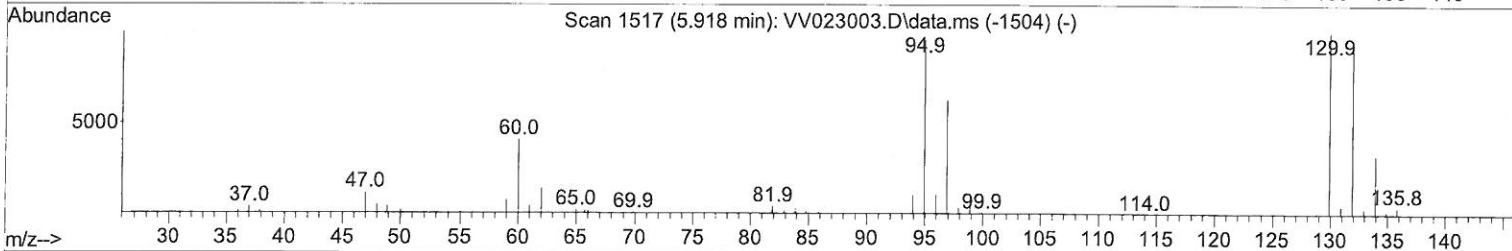
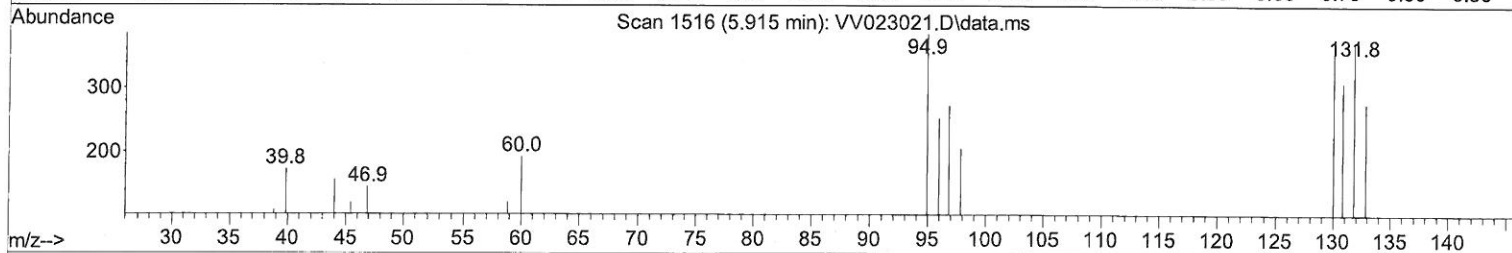
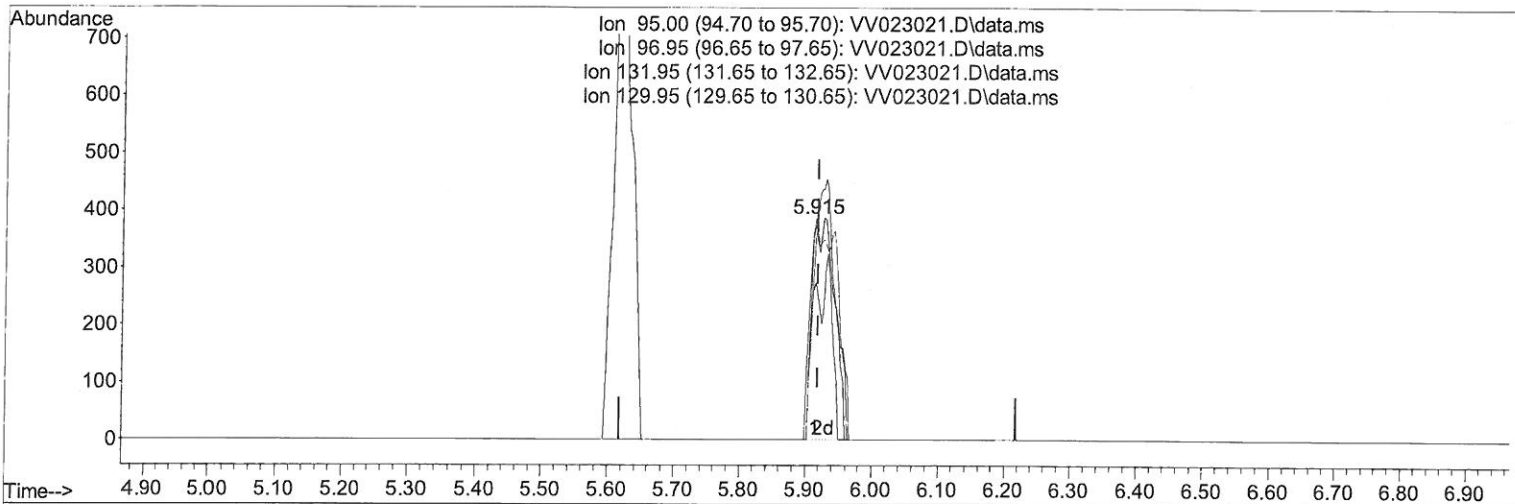
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TIC: VV023021.D\data.ms

(34) Trichloroethene (T)

5.915min (-0.003) 0.18 ug/L m

response 910

Ion Exp% Act%

95.00 100.00 100.00

96.95 64.30 70.73

131.95 99.50 96.37

129.95 105.30 92.49

7 MD  
 11/02/21

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## Manual Integrations APPROVED

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Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
-----							
Internal Standards							
1) 1,4-Difluorobenzene		5.619	114	64155	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.857	117	75684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.252	152	32489	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	33208	5.924	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.400%	
7) Chloroethane-d5		1.564	69	16882	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2		2.098	63	31272	3.867	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5		3.912	46	66043m	73.440	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.880%#	
24) Chloroform-d		4.346	84	45991	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4		5.034	65	24751	5.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%	
32) Benzene-d6		5.050	84	88831	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6		6.072	67	27901	4.102	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%	
41) Toluene-d8		7.320	98	85879	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...		7.628	79	11077	4.648	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5		8.098	63	60936	69.060	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	138.120%#	
56) 1,1,2,2-Tetrachloroeth...		10.220	84	31082	6.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	132.400%#	
66) 1,2-Dichlorobenzene-d4		11.628	152	35761	6.169	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.400%#	
Target Compounds							Qvalue
5) Vinyl chloride		1.307	62	2063	0.454	ug/L #	70
13) Acetone		2.198	43	30091	68.202	ug/L	100
16) Methylene chloride		2.503	84	1691	0.469	ug/L	93
22) cis-1,2-Dichloroethene		3.908	96	30146	7.582	ug/L #	93
34) Trichloroethene		5.915	95	910m	0.178	ug/L	97
42) Toluene		7.400	91	4147	0.201	ug/L	97
47) Tetrachloroethene		7.982	164	1606	0.372	ug/L	88
53) m,p-xylene		9.153	106	860	0.105	ug/L	86

7 MD  
11/02/21

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