

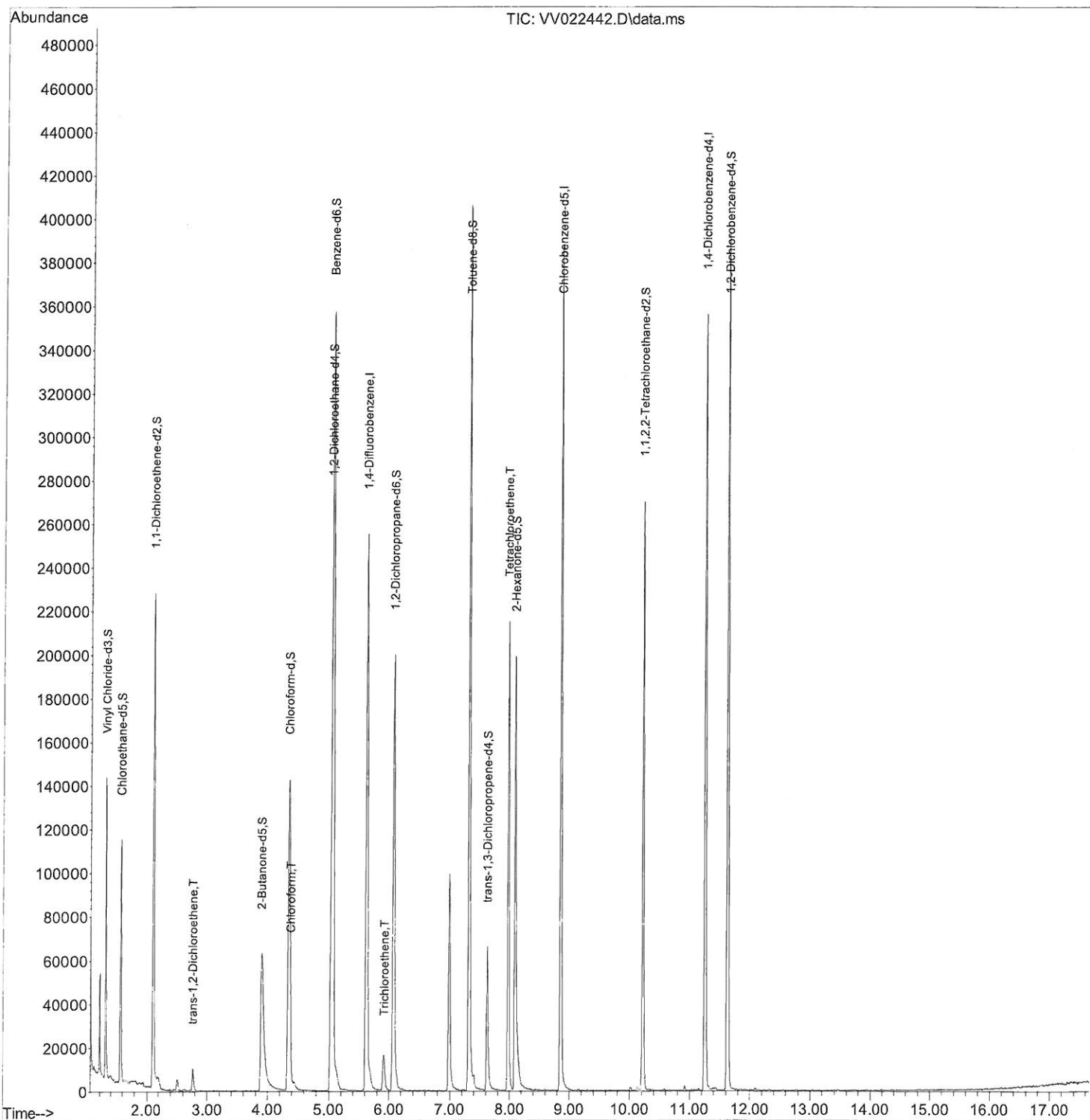
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022442.D
Acq On : 30 Sep 2021 19:18
Operator : SY/MD
Sample : M3979-02DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A43DL

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:50:49 AM

Quant Time: Oct 01 02:44:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 01 02:38:11 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

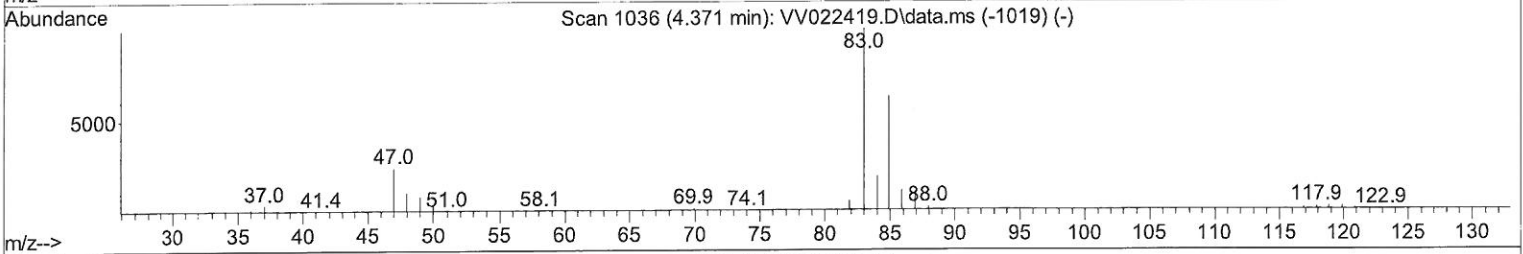
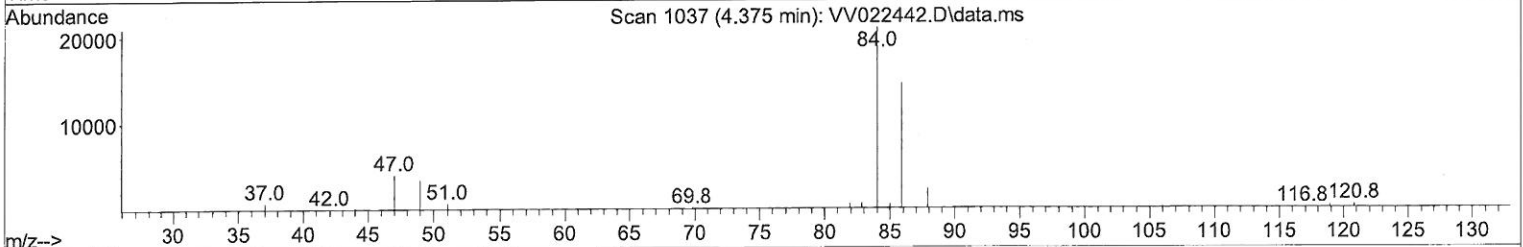
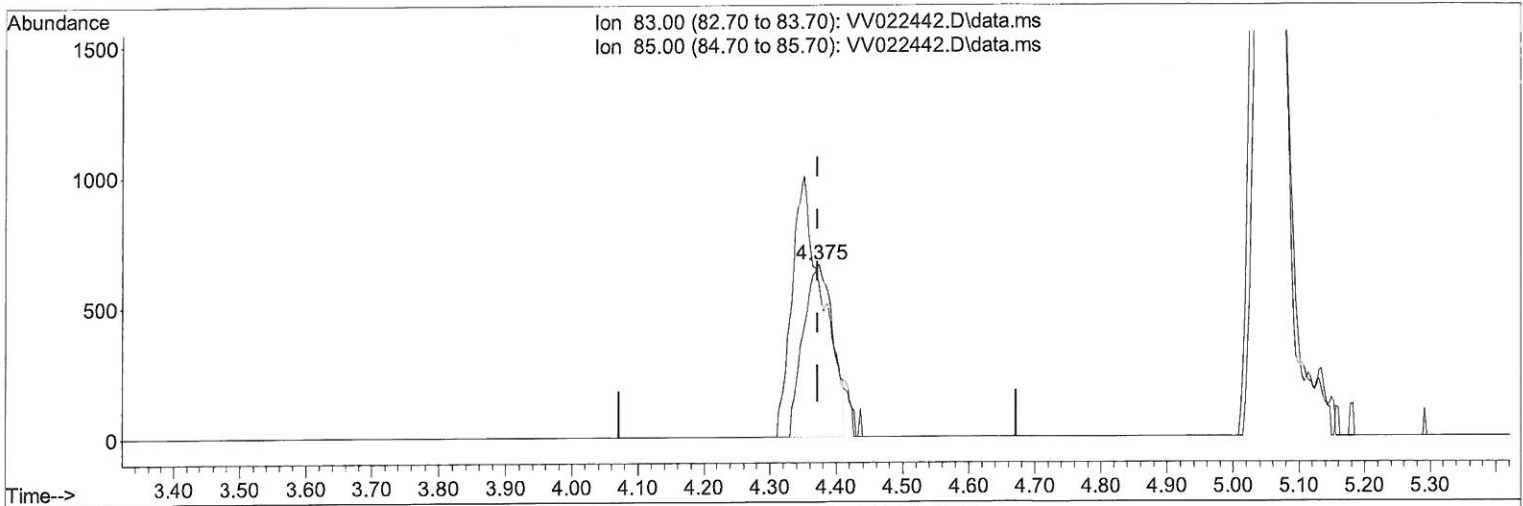
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TIC: VV022442.D\data.ms

(25) Chloroform (T)

4.375min (+ 0.003) 0.62 ug/L

response 2054

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.40	87.92#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

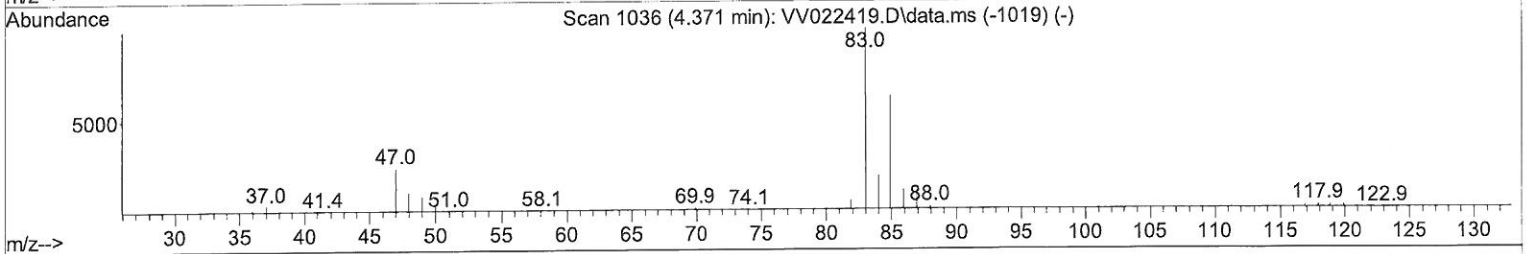
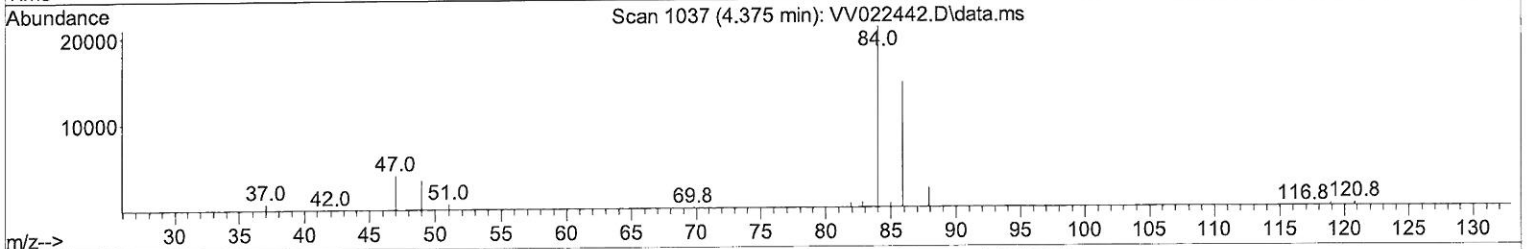
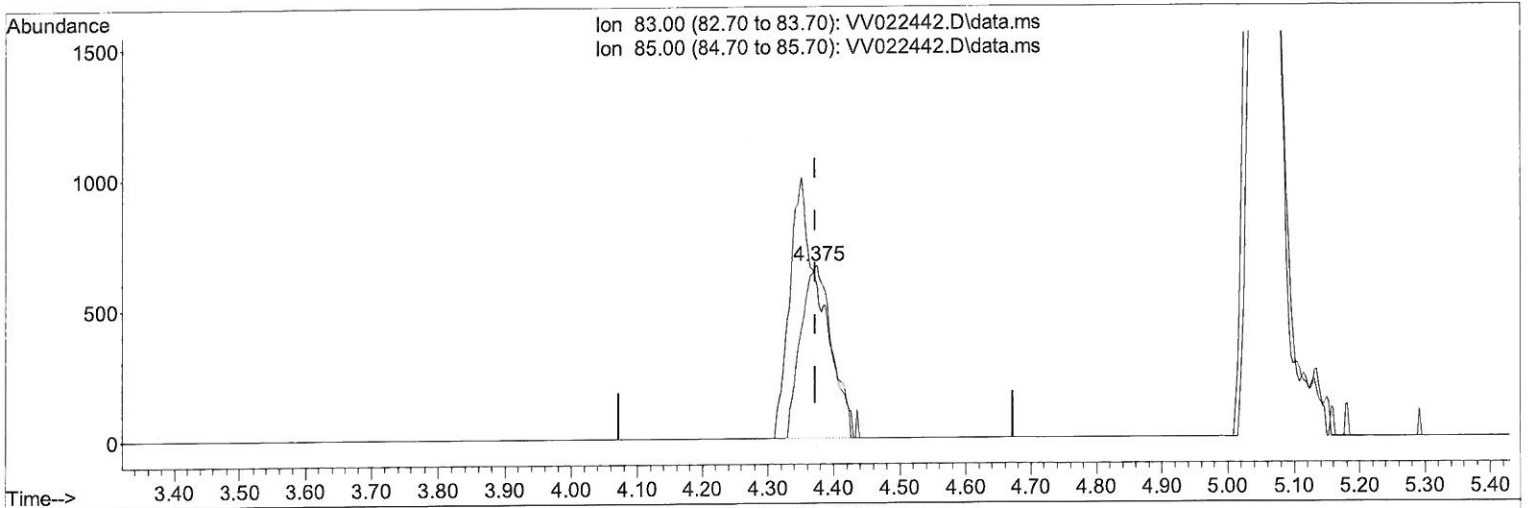
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TIC: VV022442.D\data.ms

(25) Chloroform (T)

4.375min (+ 0.003) 0.66 ug/L m

response 2199

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.40	87.92#
0.00	0.00	0.00
0.00	0.00	0.00

MD
10/11/21

Quantitation Report (Qedit)

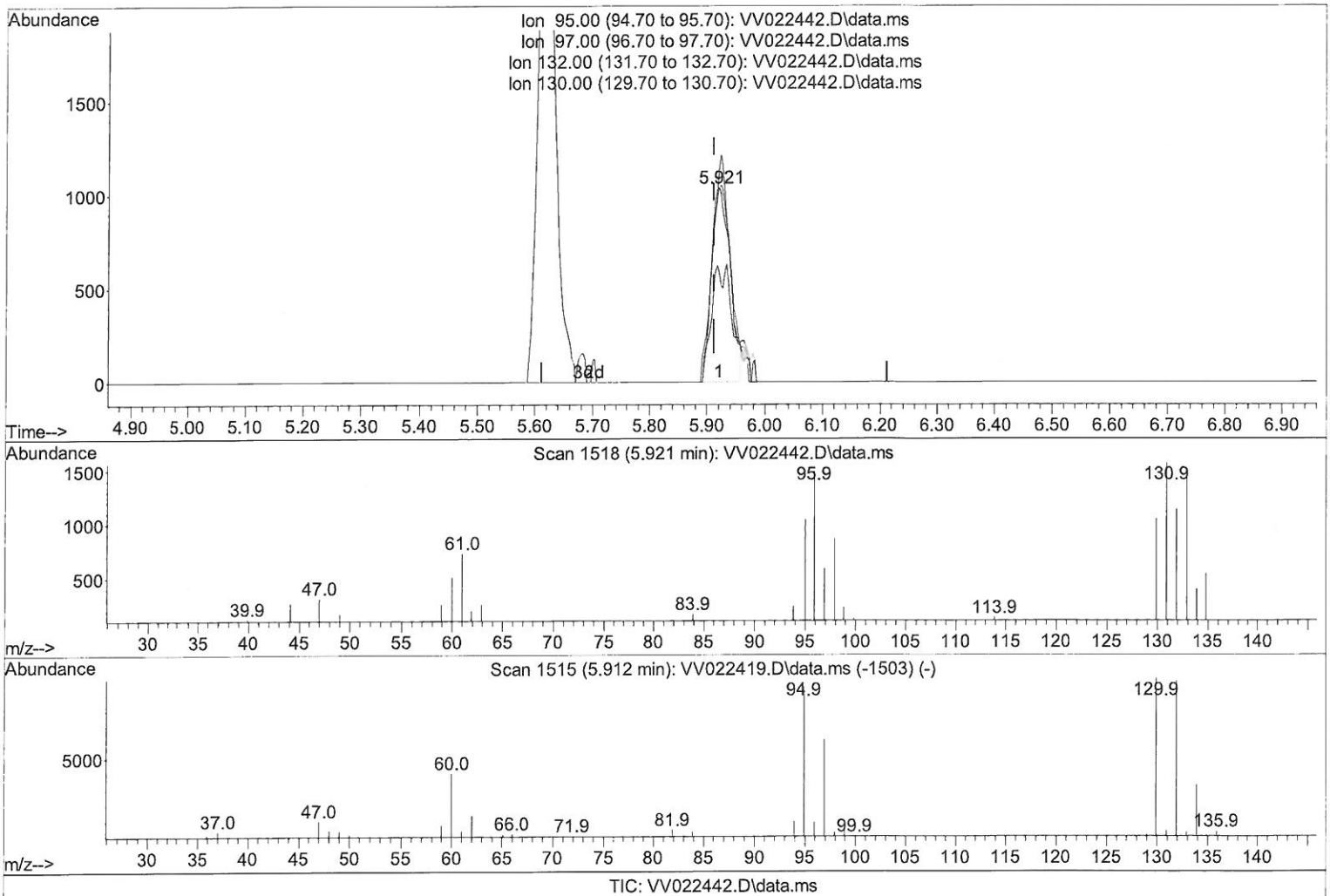
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(34) Trichloroethene (T)
 5.921min (+ 0.010) 1.29 ug/L
 response 2289

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.60	56.69
132.00	101.40	108.85
130.00	105.30	100.19

Quantitation Report (Qedit)

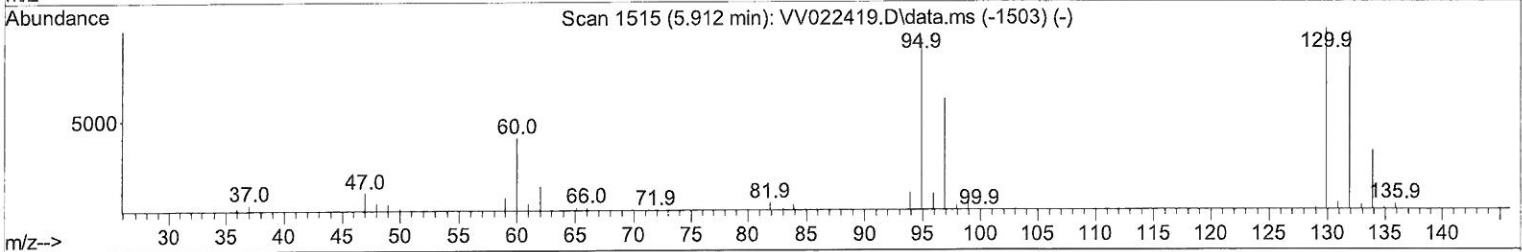
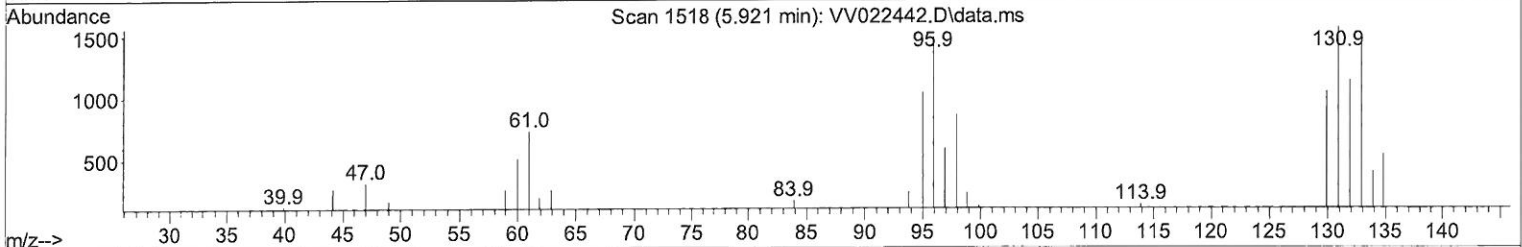
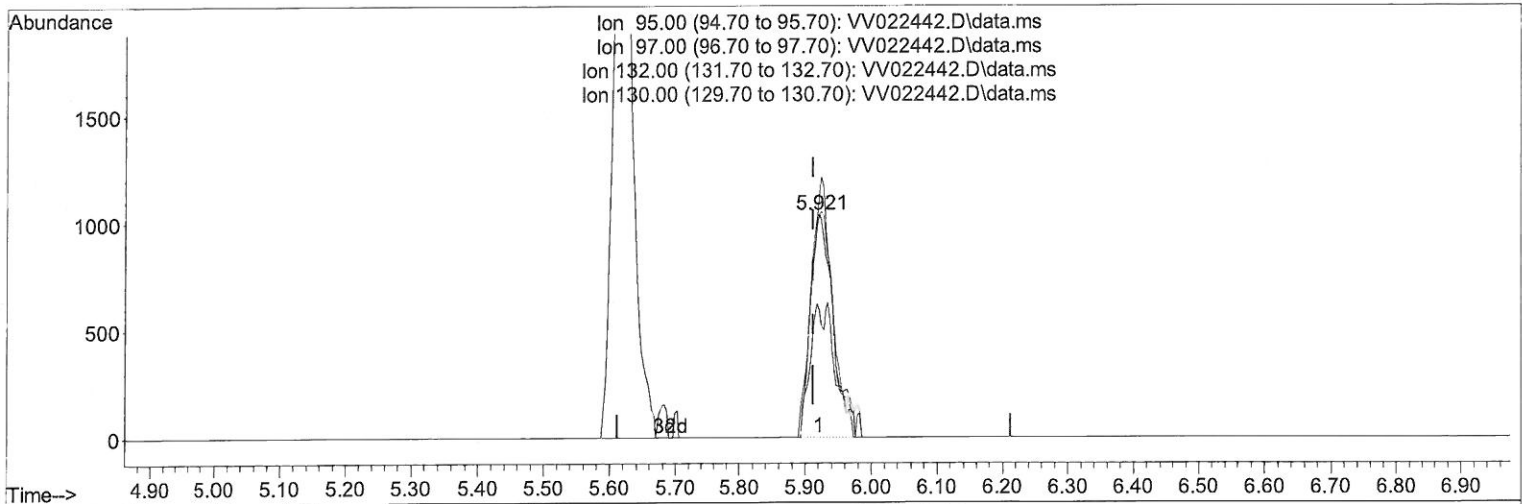
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TIC: VV022442.D\data.ms

(34) Trichloroethene (T)

5.921min (+ 0.010) 1.38 ug/L m

response 2466

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.60	56.69
132.00	101.40	108.85
130.00	105.30	100.19

7 MD
 10/1/21

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	235814	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226915	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87635	43.790	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.580%		
7) Chloroethane-d5	1.564	69	70494	44.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.080%		
11) 1,1-Dichloroethene-d2	2.105	63	116287	33.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.840%		
21) 2-Butanone-d5	3.899	46	118161	83.662	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.660%		
24) Chloroform-d	4.349	84	152474	42.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.380%		
26) 1,2-Dichloroethane-d4	5.034	65	93751	42.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.620%		
32) Benzene-d6	5.050	84	312328	43.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.500%		
36) 1,2-Dichloropropane-d6	6.072	67	102230	44.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.520%		
41) Toluene-d8	7.317	98	279087	42.714	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.420%		
43) trans-1,3-Dichloroprop...	7.622	79	39744	38.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.220%		
47) 2-Hexanone-d5	8.092	63	72333	77.947	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.950%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	128586	38.788	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.580%		
66) 1,2-Dichlorobenzene-d4	11.625	152	105018	47.836	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.680%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.761	96	3440	1.923	ug/L	99
25) Chloroform	4.375	83	2199m	0.661	ug/L	
34) Trichloroethene	5.921	95	2466m	1.385	ug/L	
46) Tetrachloroethene	7.976	164	51010	34.788	ug/L	96

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

MD
 10/1/21