

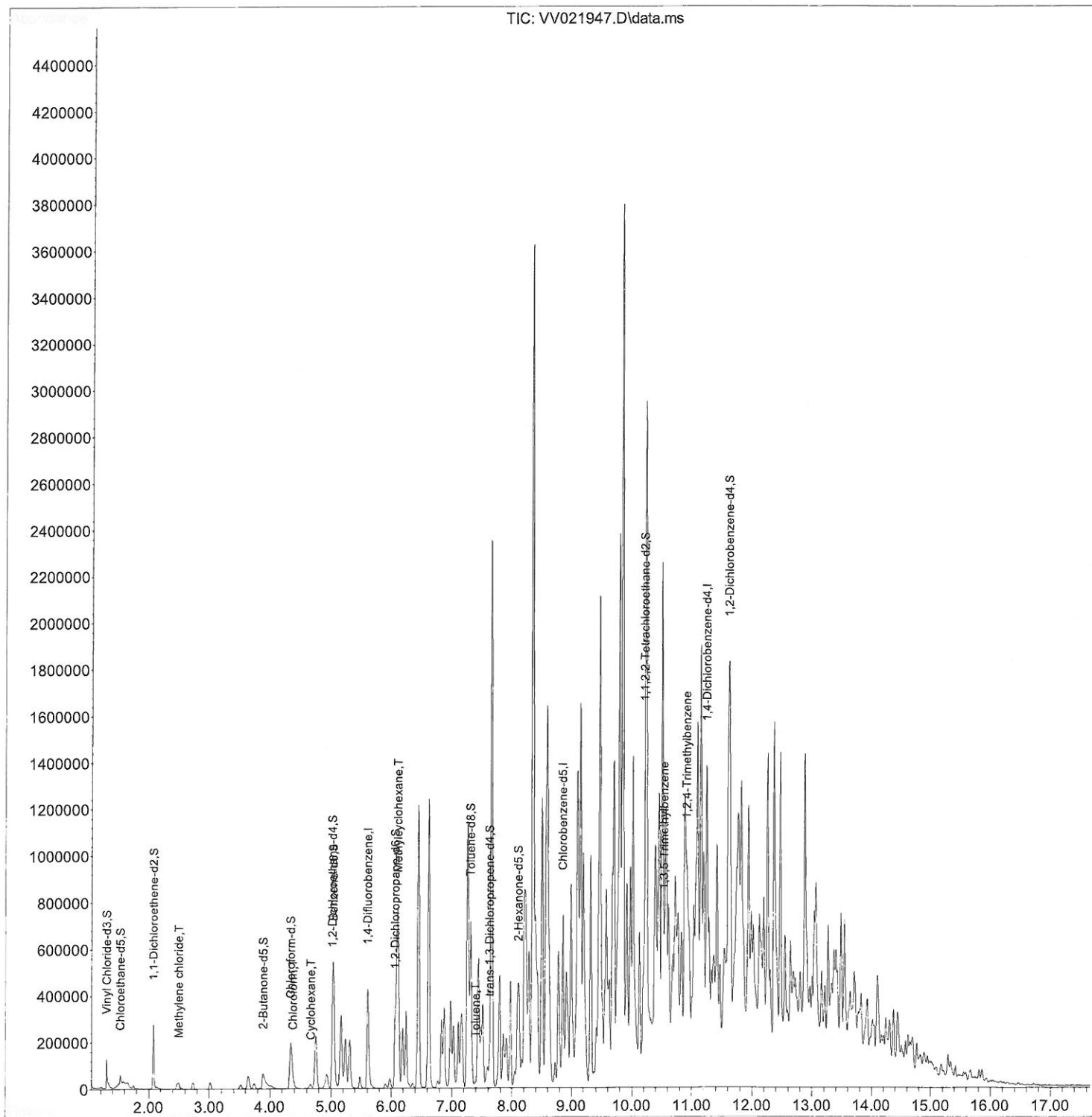
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

Manual Integrations
APPROVED

SAM
8/26/2021 1:08:58 PM

Quant Time: Aug 26 05:19:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

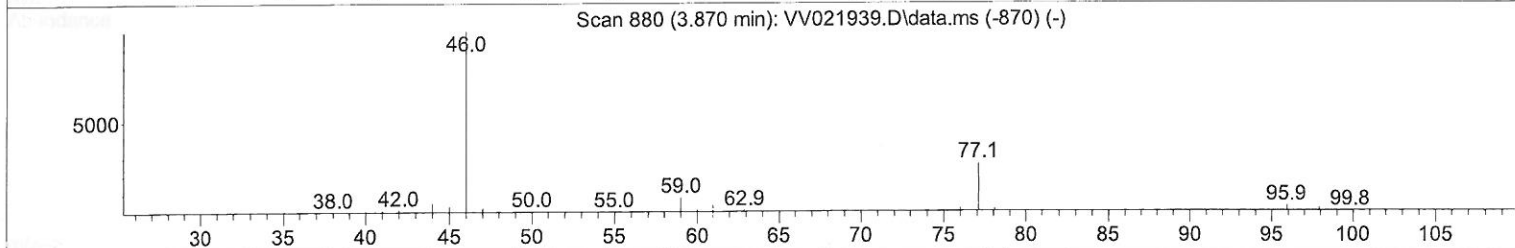
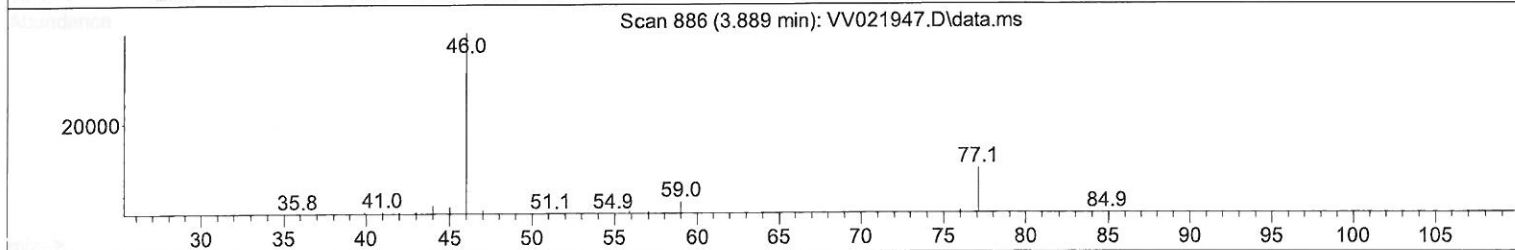
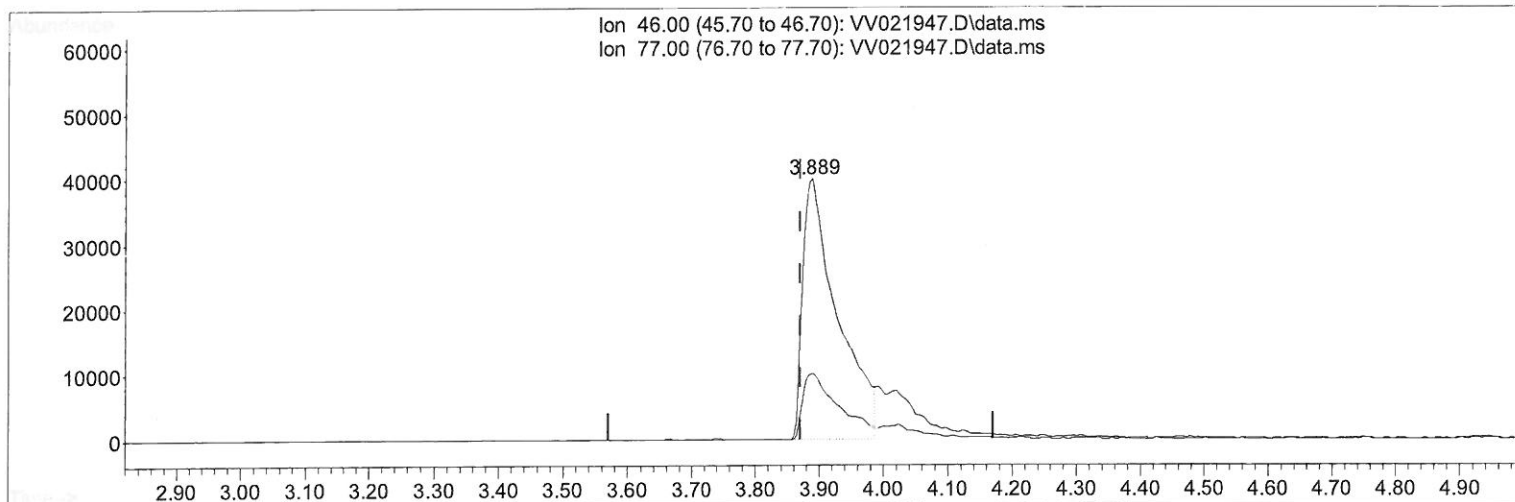
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TIC: VV021947.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.019) 73.89 ug/L

response 151143

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	22.34
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

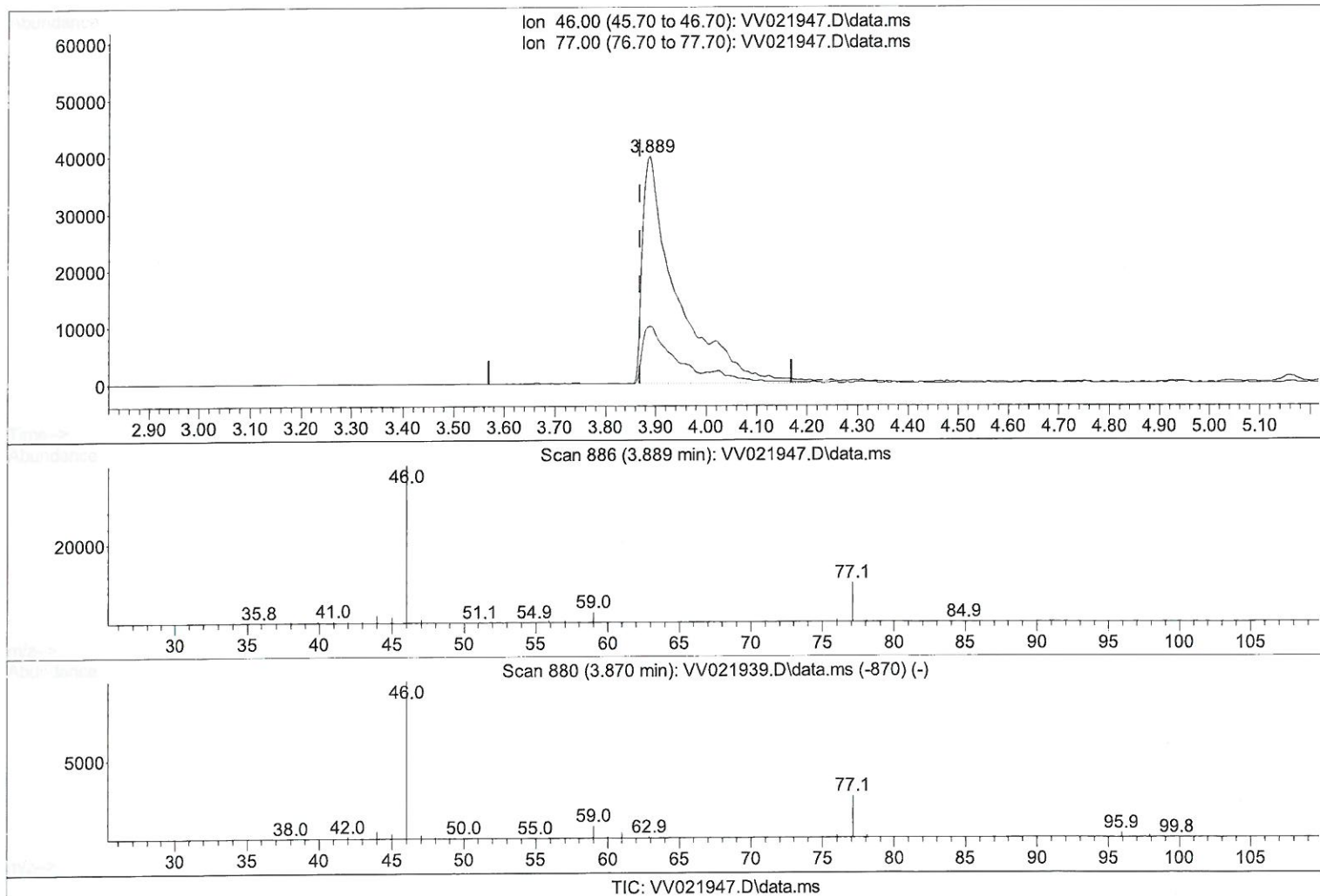
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(21) 2-Butanone-d5 (S)

3.889min (+ 0.019) 92.46 ug/L m

response 189118

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	17.85#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

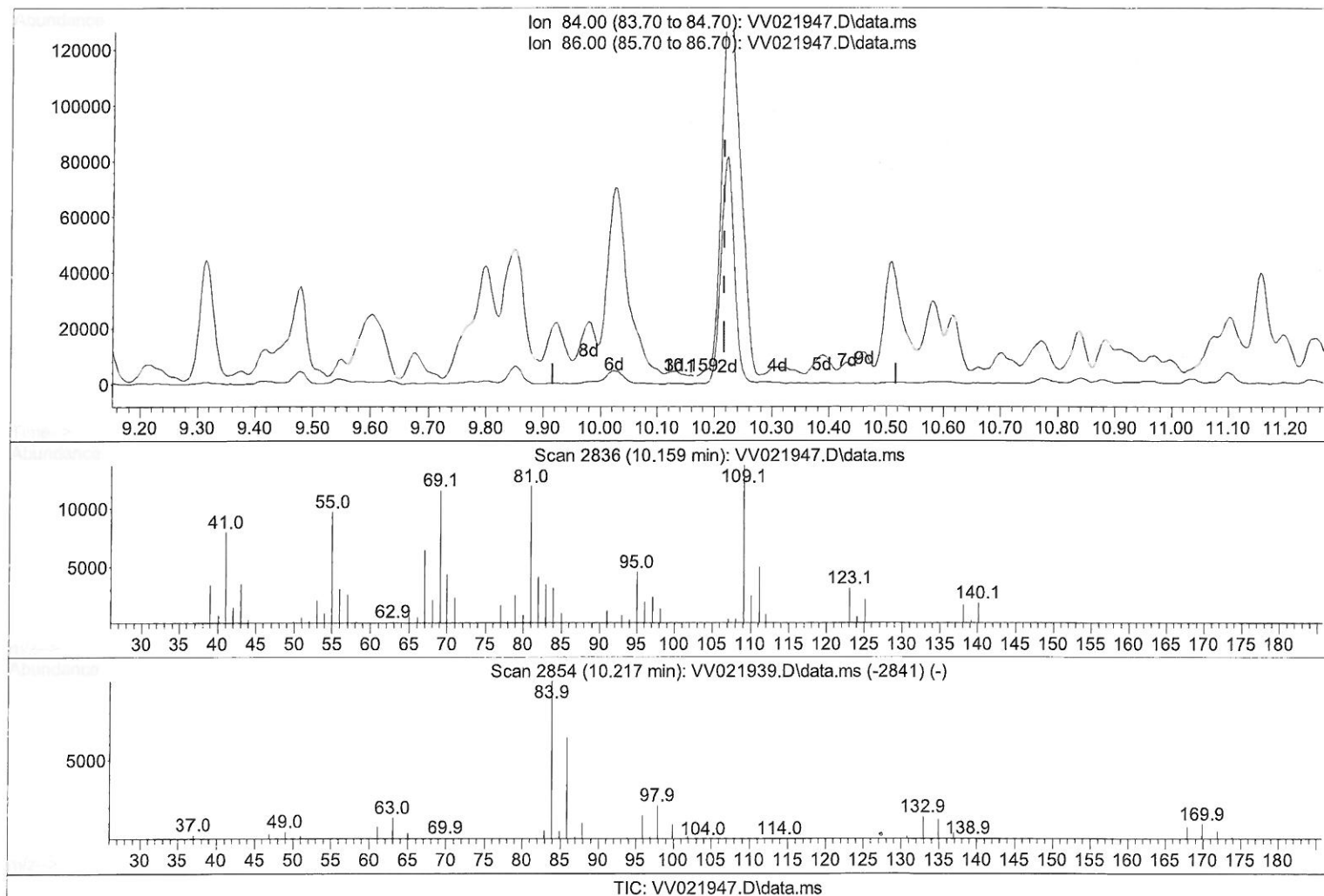
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(56) 1,1,2,2-Tetrachloroethane-d2 (S)

10.159min (-0.058) 0.05 ug/L

response 223

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.60	49.78
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

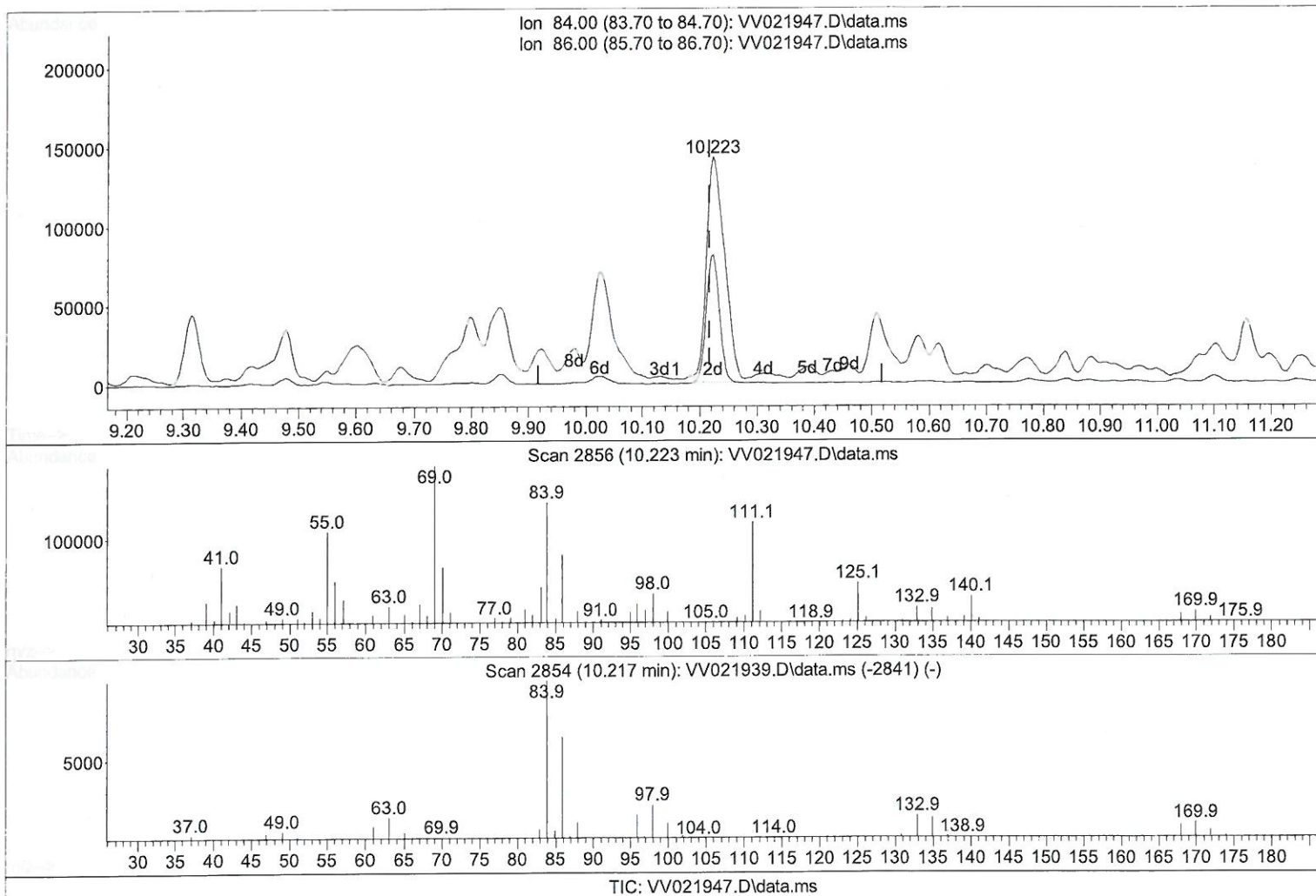
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(56) 1,1,2,2-Tetrachloroethane-d2 (S)

10.223min (+ 0.006) 68.46 ug/L m

response 310312

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.60	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	420686	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	408459	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	229704	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	117178	35.630	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	71.260%		
7) Chloroethane-d5	1.529	69	28975	11.675	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery =	23.340%#		
11) 1,1-Dichloroethene-d2	2.072	63	142401	27.202	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery =	54.400%#		
21) 2-Butanone-d5	3.889	46	189118m	92.460	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery =	92.460%		
24) Chloroform-d	4.339	84	227660	39.955	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	79.900%		
26) 1,2-Dichloroethane-d4	5.024	65	147990	45.153	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	90.300%		
32) Benzene-d6	5.040	84	488992	41.631	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	83.260%		
36) 1,2-Dichloropropane-d6	6.066	67	181743	49.687	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	99.380%		
41) Toluene-d8	7.313	98	478707	44.094	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	88.180%		
43) trans-1,3-Dichloroprop...	7.622	79	89697	49.827	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	99.660%		
47) 2-Hexanone-d5	8.104	63	131942	110.059	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	110.060%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	310312m	68.460	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	136.920%#		
66) 1,2-Dichlorobenzene-d4	11.628	152	219330	46.138	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	92.280%		
Target Compounds						
16) Methylene chloride	2.490	84	6741	1.949	ug/L	92
25) Chloroform	4.375	83	5761	1.031	ug/L #	32
29) Cyclohexane	4.664	56	7677	1.526	ug/L	99
35) Methylcyclohexane	6.108	83	299714	56.875	ug/L #	69
42) Toluene	7.394	91	15442	1.150	ug/L	91
62) 1,3,5-Trimethylbenzene	10.542	105	17579	1.360	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	73518	5.595	ug/L	100

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