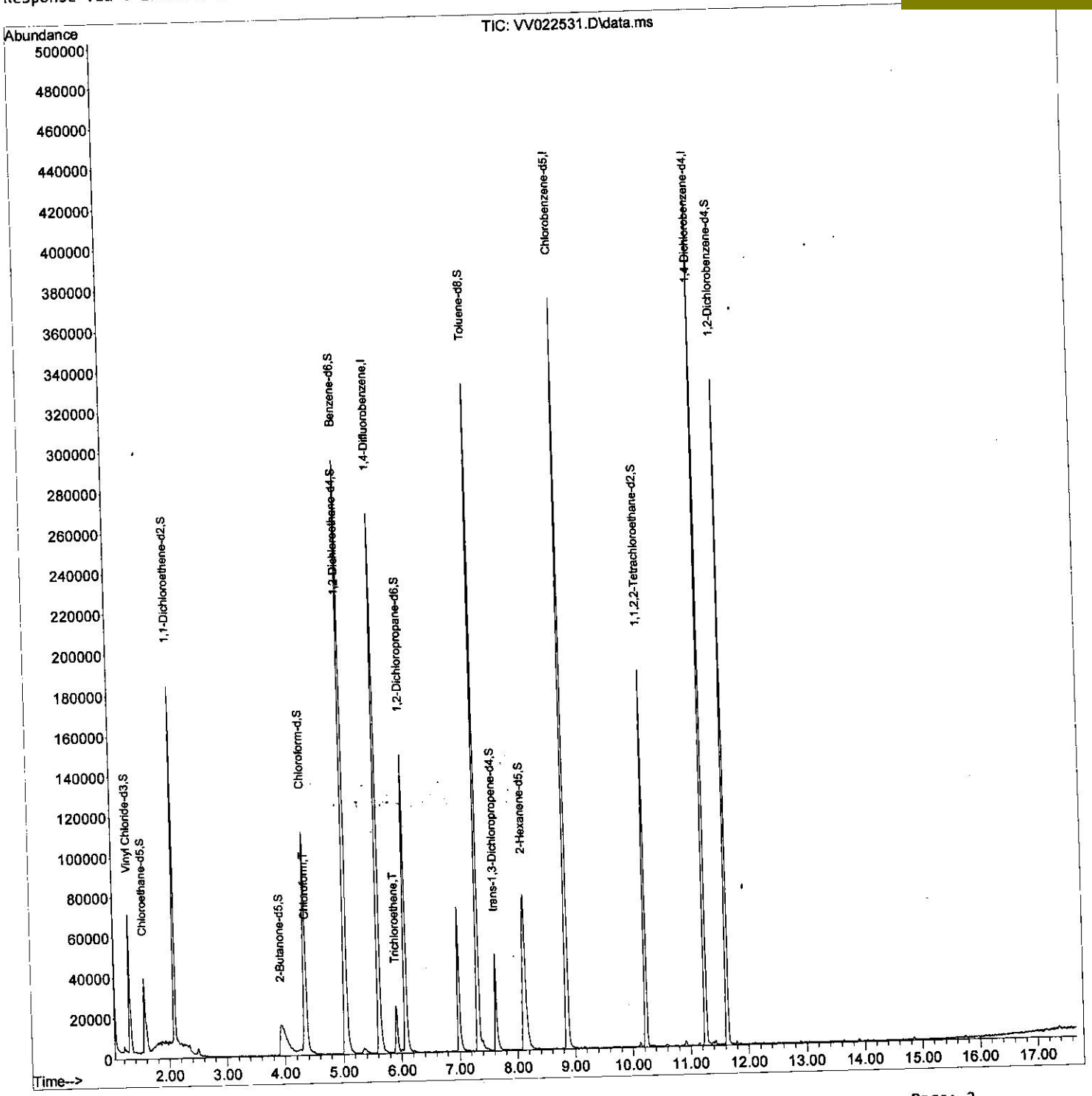
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022531.D
Acq On : 03 Oct 2021 00:01
Operator : SY/MD
Sample : M3973-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 04 04:30:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8X4ME

Manual Integrations APPROVED
SAM
10/17/2021 7:03:24 AM



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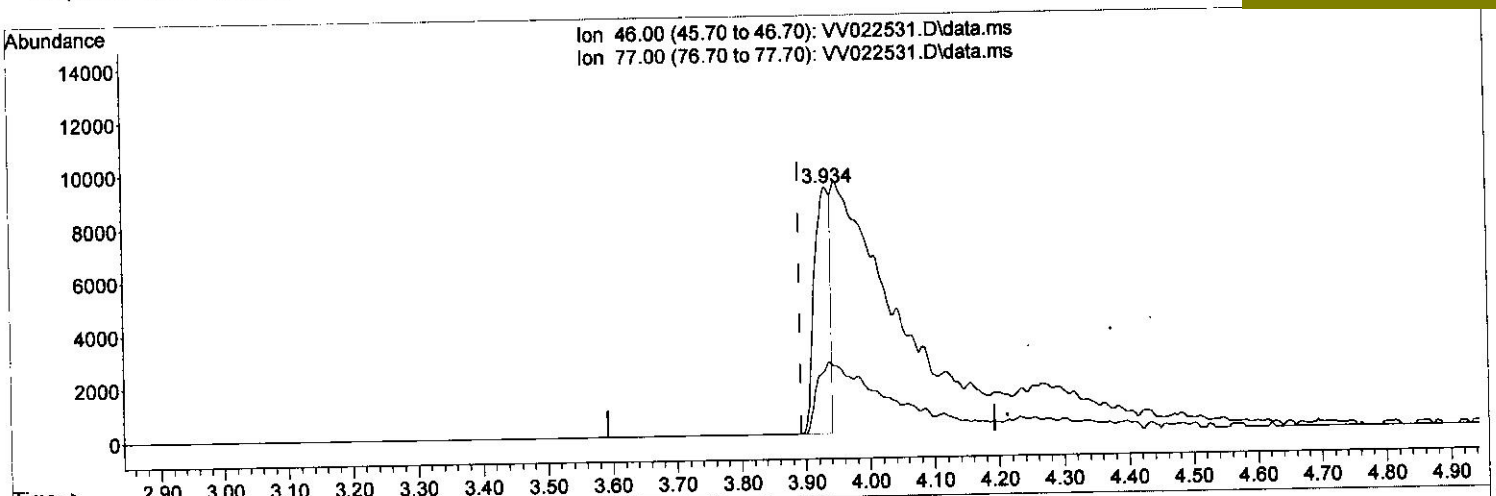

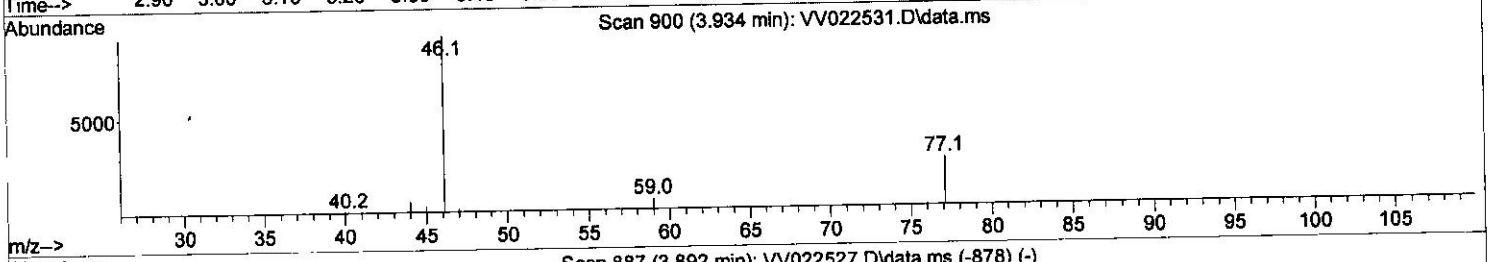

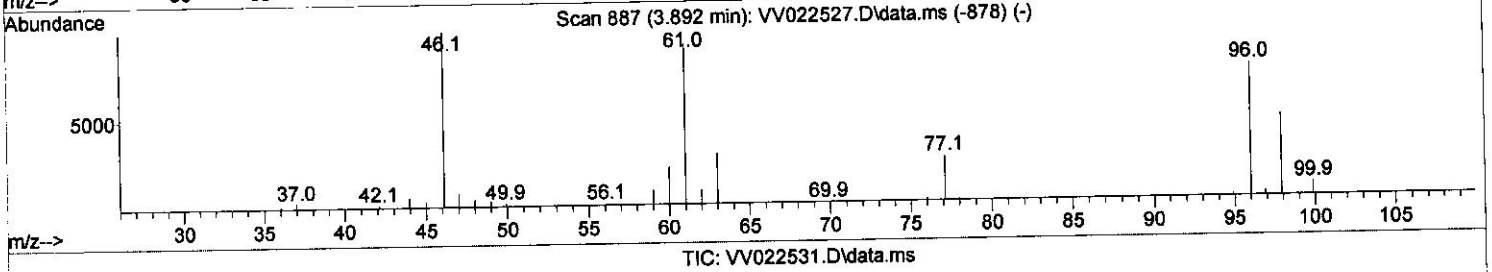

TIC: VV022531.D\data.ms

(21) 2-Butanone-d5 (S)

3.934min (+ 0.042) 18.05 ug/L

response 15745

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	47.63#
0.00	0.00	0.00
0.00	0.00	0.00

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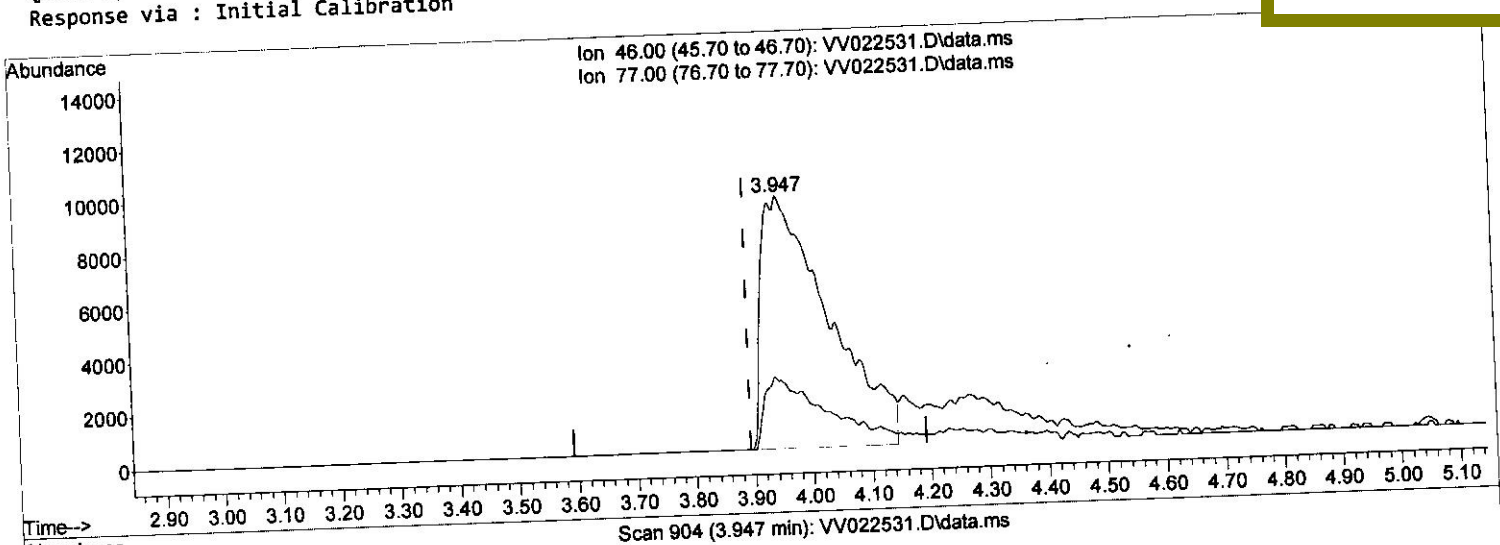

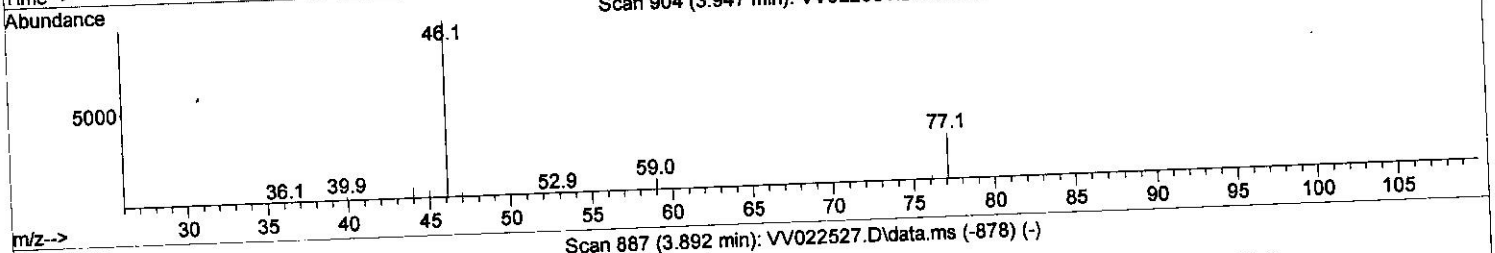

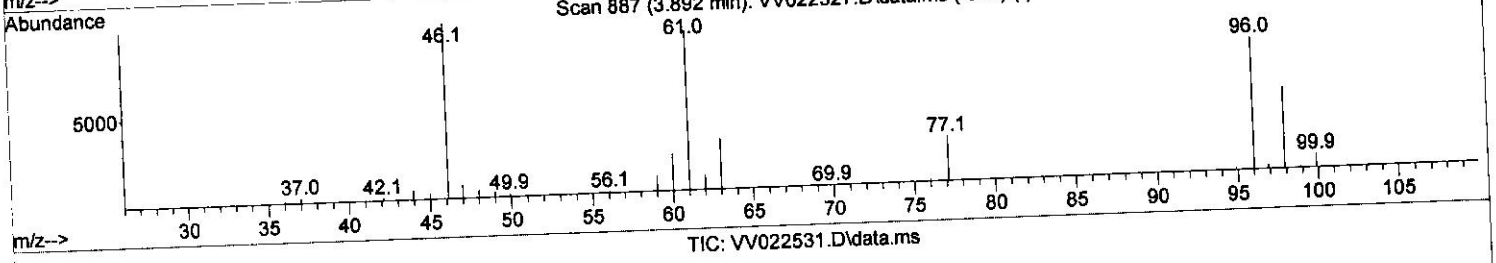

TIC: VV022531.D\data.ms

(21) 2-Butanone-d5 (S)

3.947min (+ 0.055) 86.65 ug/L m

response 75568

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	9.92#
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVLM100121WMA.M Mon Oct 04 05:03:55 2021

Quantitation Report (Qedit)

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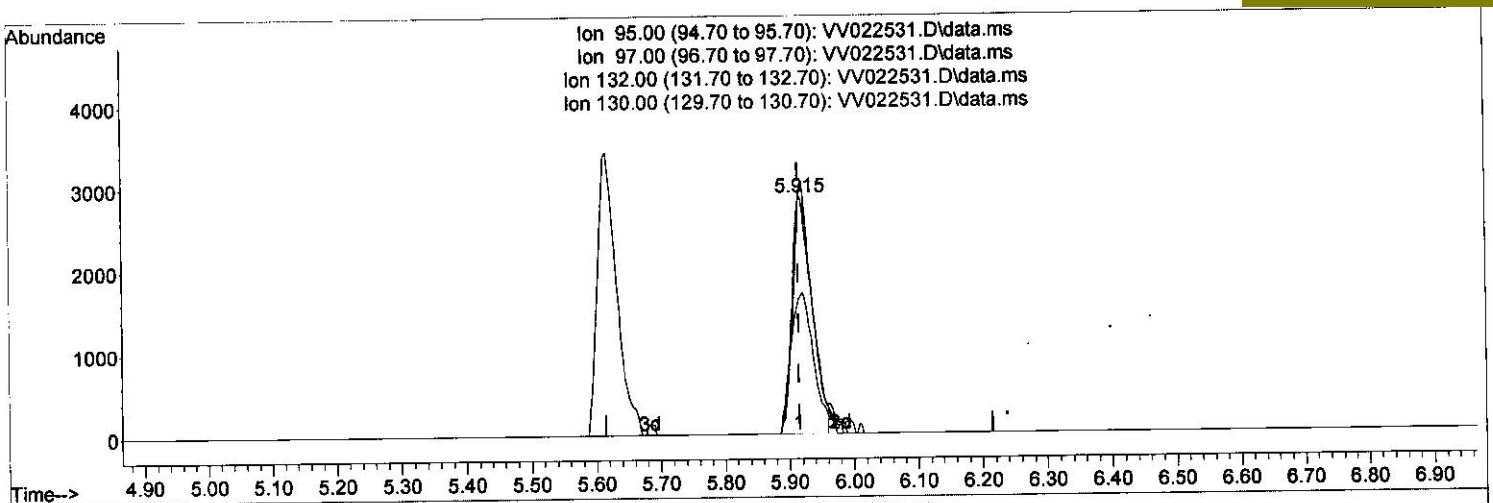

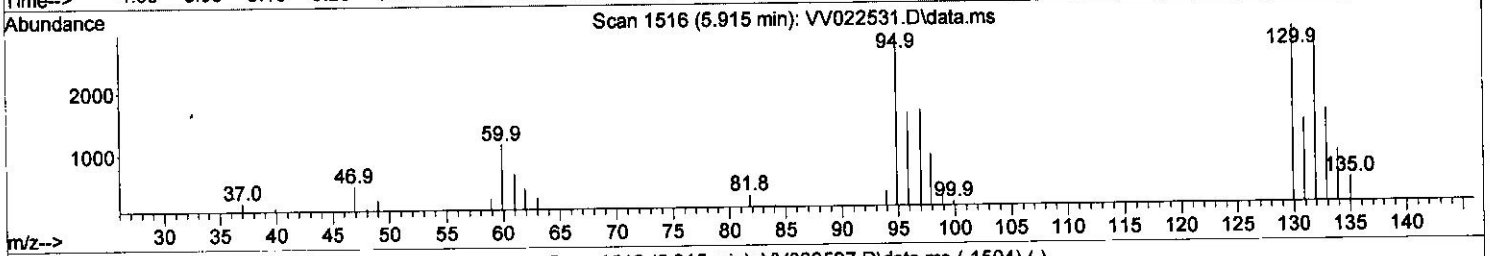

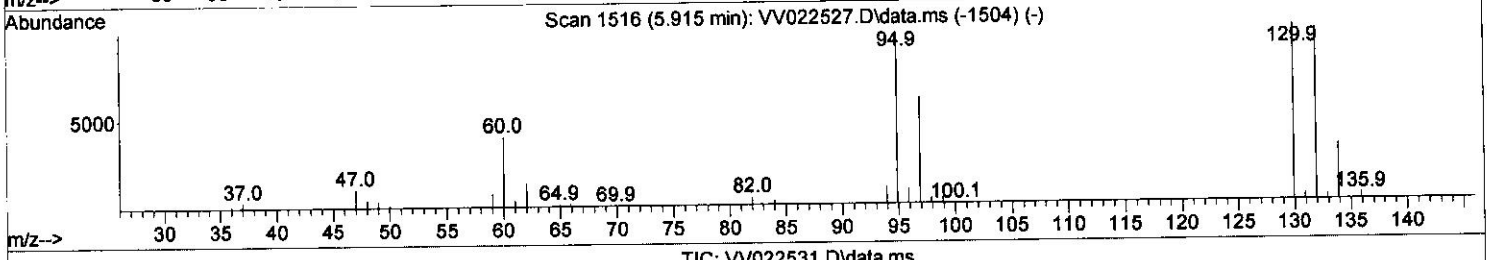

TIC: VV022531.D\data.ms

(34) Trichloroethene (T)

5.915min (+ 0.000) 3.24 ug/L

response 6331

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.90	56.70
132.00	102.20	98.32
130.00	107.40	102.16

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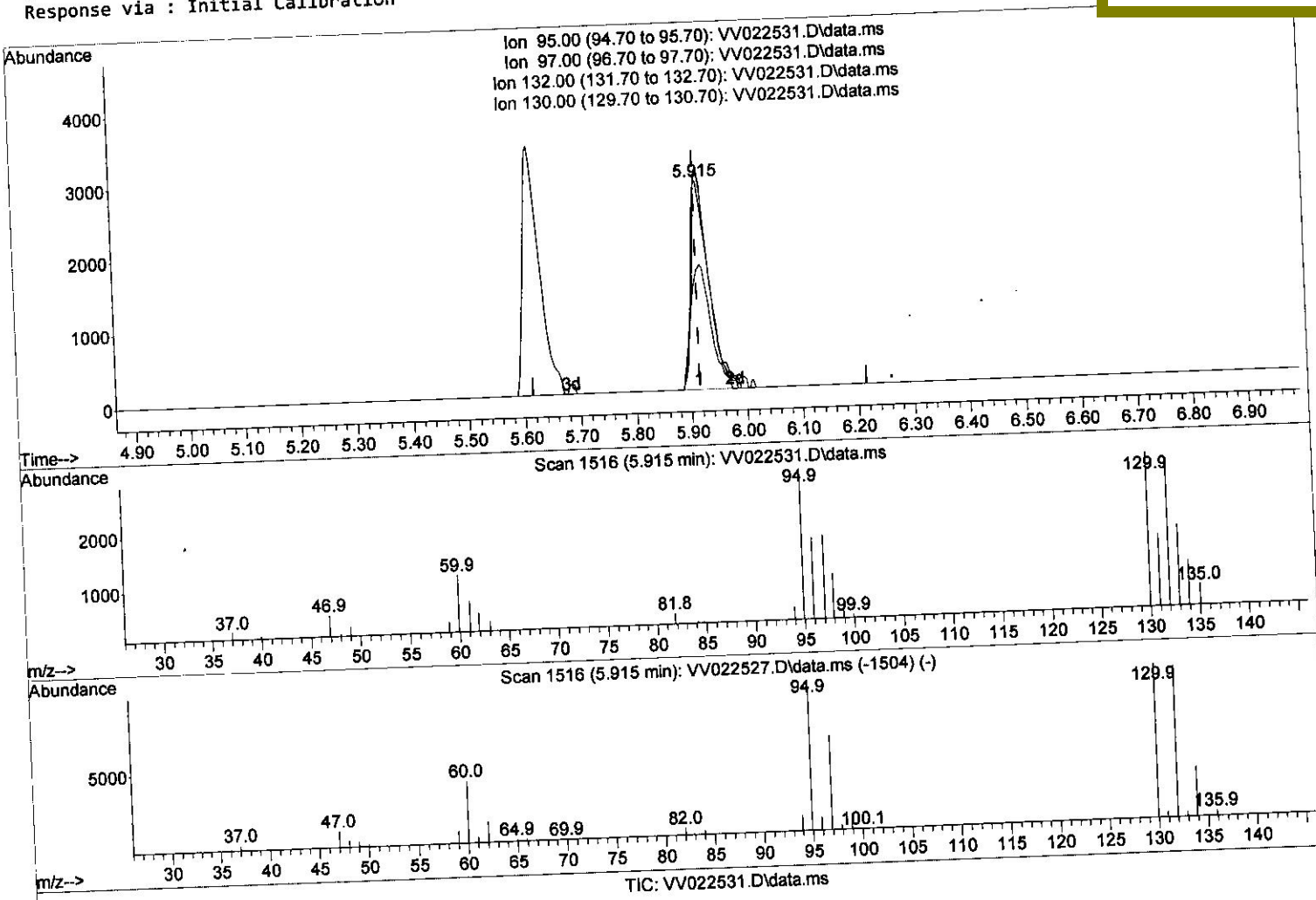
10/17/2021 7:03:24 AM



TIC: VV022531.D\data.ms

(34) Trichloroethene (T)

5.915min (+ 0.000) 3.39 ug/L m

response 6628

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.90	56.70
132.00	102.20	98.32
130.00	107.40	102.16

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	256187	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	242639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	114976	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63619	40.153	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.300%			
7) Chloroethane-d5	1.568	69	45208	36.299	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.600%			
11) 1,1-Dichloroethene-d2	2.092	63	89980	28.802	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.600%#			
21) 2-Butanone-d5	3.947	46	75568m	86.647	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.650%			
24) Chloroform-d	4.349	84	120344	41.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.140%			
26) 1,2-Dichloroethane-d4	5.031	65	76430	45.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.020%			
32) Benzene-d6	5.047	84	256211	45.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.160%			
36) 1,2-Dichloropropane-d6	6.072	67	77974	45.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.120%			
41) Toluene-d8	7.317	98	229623	44.533	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.060%			
43) trans-1,3-Dichloroprop...	7.629	79	31903	38.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.940%			
47) 2-Hexanone-d5	8.127	63	54598	76.164	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.160%			
56) 1,1,2,2-Tetrachloroeth...	10.227	84	94074	39.095	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.200%			
66) 1,2-Dichlorobenzene-d4	11.629	152	88082	46.978	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.960%			
Target Compounds						Qvalue
25) Chloroform	4.375	83	3239	0.926	ug/L	92
34) Trichloroethene	5.915	95	6628m	3.388	ug/L	

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