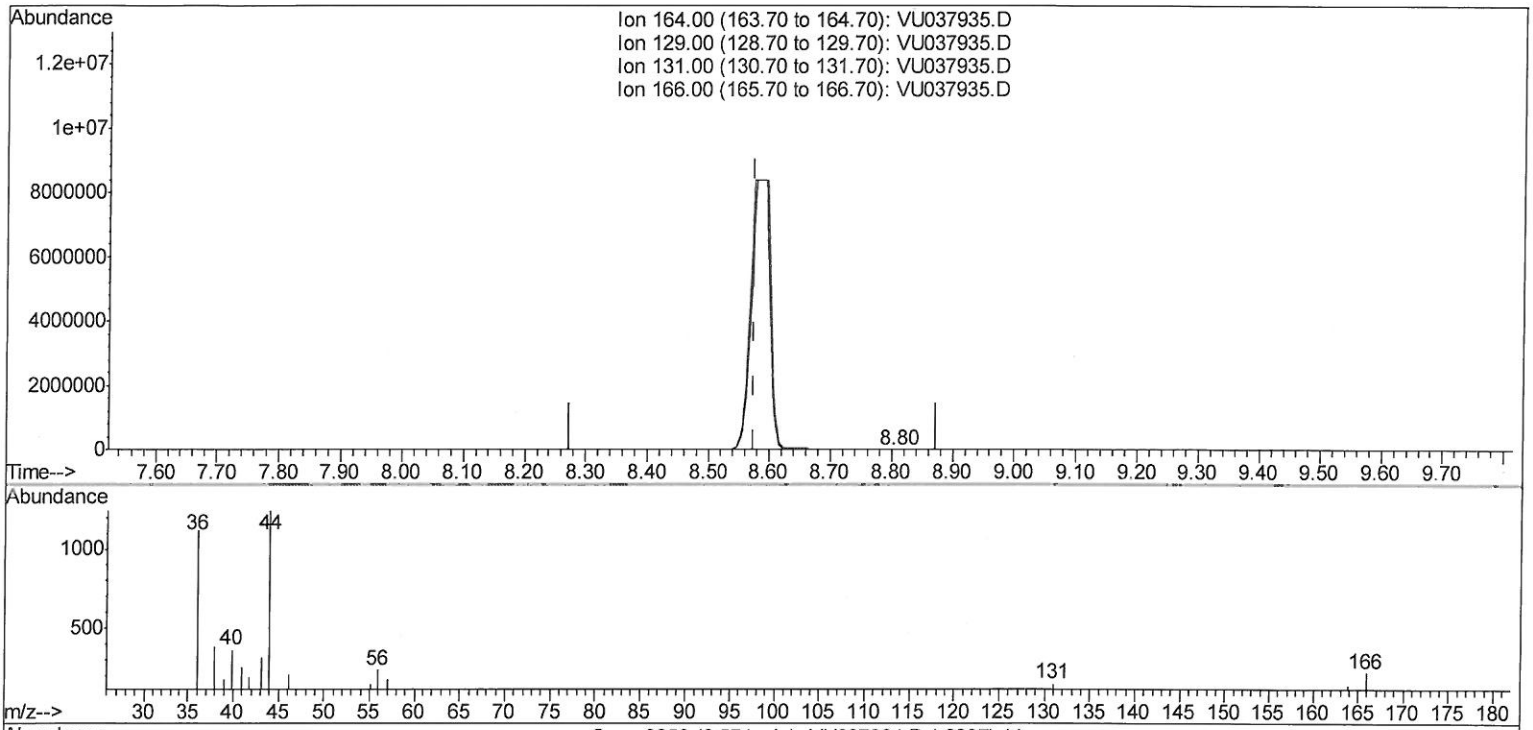
Quantitation Report (Qedit)

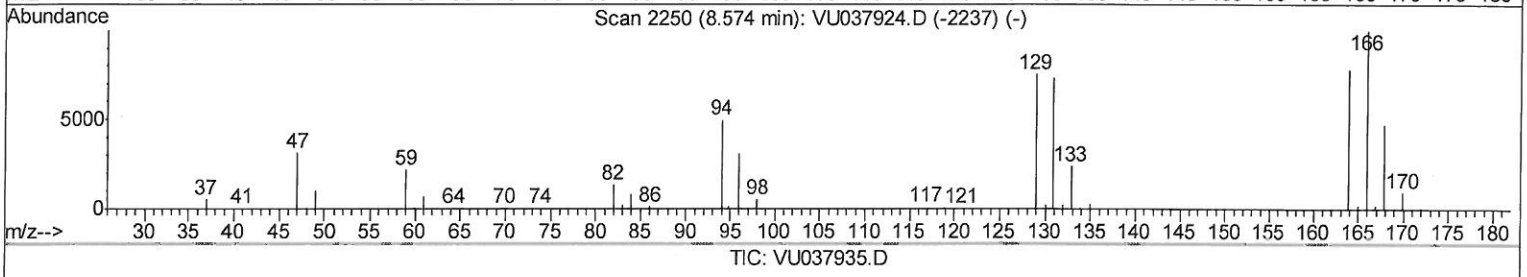
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037935.D
Acq On : 30 Apr 2020 00:56
Operator : JC/MD
Sample : L2410-10
Misc : 5.6mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 30 04:13:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 30 04:10:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DBEF9

Manual Integrations APPROVED
apatel
5/4/2020 10:18:12 AM





TIC: VU037935.D

(46) Tetrachloroethene (T)

8.803min (+0.228) 0.04ug/L

response 122

Ion	Exp%	Act%
164.00	100	100
129.00	96.20	89.78
131.00	92.60	109.49
166.00	126.50	161.31

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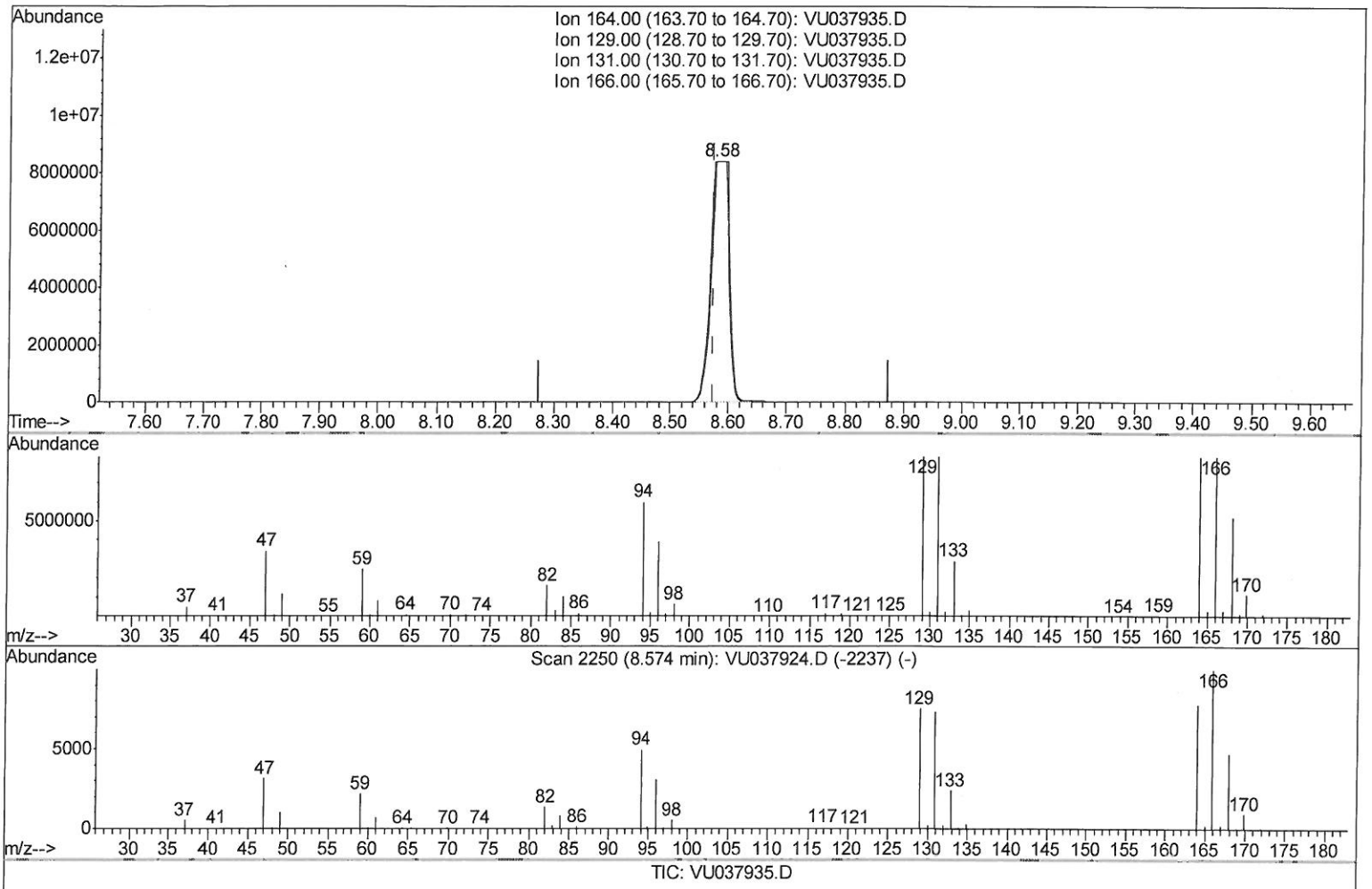

TIC: VU037935.D

(46) Tetrachloroethene (T)

8.578min (+0.003) 5617.78ug/L m 5/4/30/20 SY

response 17535757

Ion	Exp%	Act%
164.00	100	100
129.00	96.20	100.00
131.00	92.60	100.00
166.00	126.50	100.00

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Quant Time: Apr 30 06:20:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 30 04:10:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	601167	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	573621	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	255559	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	236325	44.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.98%			
7) Chloroethane-d5	1.93	69	209244	51.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.59	63	292412	34.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.78%			
21) 2-Butanone-d5	4.66	46	386407	92.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.84%			
24) Chloroform-d	5.10	84	391293	48.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.82%			
26) 1,2-Dichloroethane-d4	5.74	65	286432	51.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.40%			
32) Benzene-d6	5.76	84	846340	52.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.34%			
36) 1,2-Dichloropropane-d6	6.72	67	285433	52.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.22%			
41) Toluene-d8	7.92	98	731663	49.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.14%			
43) trans-1,3-Dichloropropene-	8.20	79	107993	38.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.34%			
47) 2-Hexanone-d5	8.65	63	252467	85.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.48%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	397980	52.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.44%			
64) 1,2-Dichlorobenzene-d4	12.20	152	257420	51.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.54%			

Target Compounds						Qvalue
13) Acetone	2.65	43	8921	3.593	ug/L	99
20) cis-1,2-Dichloroethene	4.71	96	384165	85.979	ug/L	93
25) Chloroform	5.13	83	38031	4.941	ug/L	97
34) Trichloroethene	6.57	95	161412	37.796	ug/L	99
46) Tetrachloroethene	8.58	164	17535757m	5617.779	ug/L	04/30/20 SY

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

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