

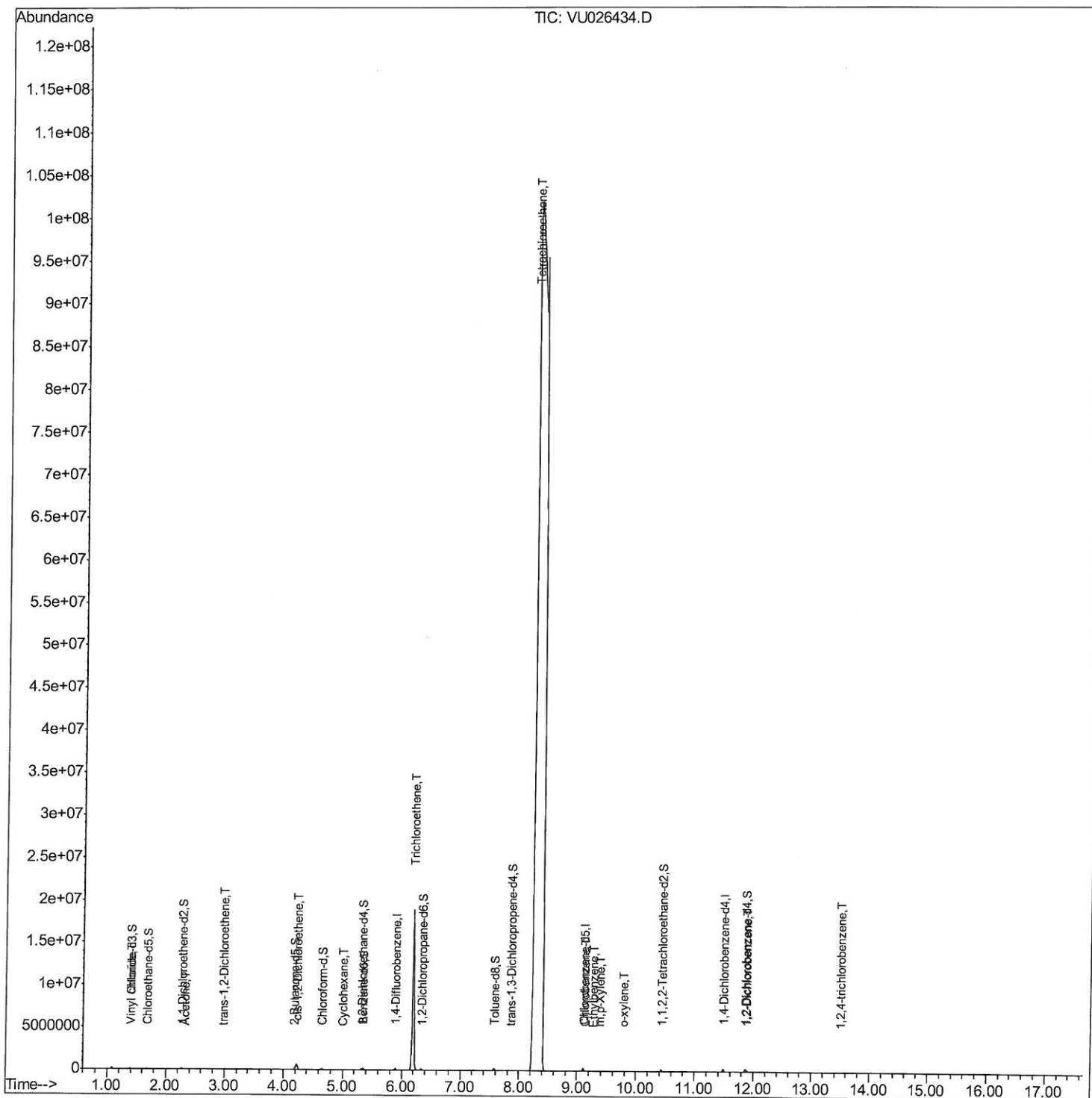
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082918\
Data File : VU026434.D
Acq On : 29 Aug 2018 20:10
Operator : MD/SY
Sample : J4691-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE03

Manual Integrations
APPROVED

MMDadoda
8/30/2018 11:41:15 AM

Quant Time: Sep 06 12:58:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 30 02:20:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

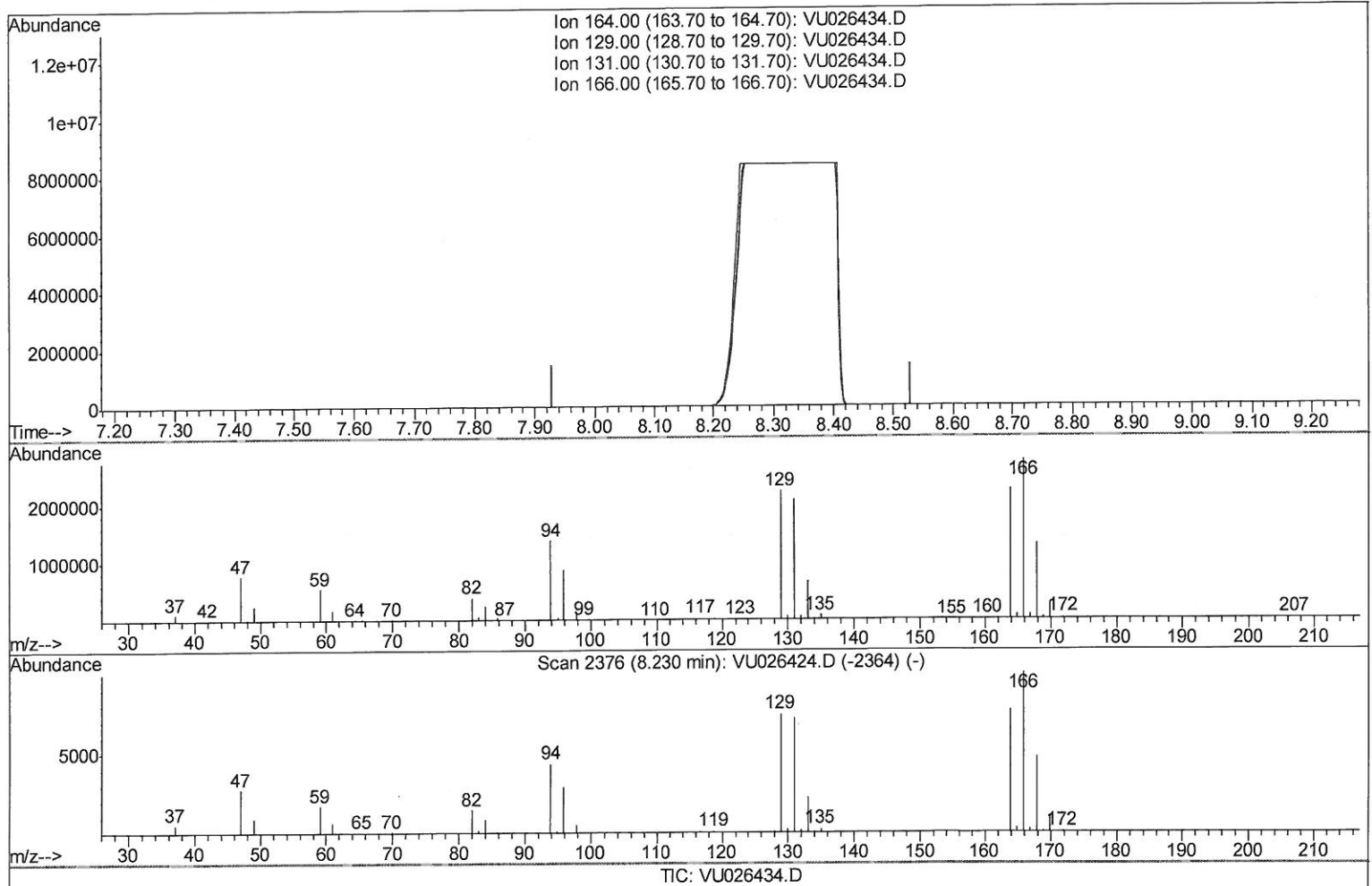
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Quant Time: Aug 30 02:24:37 2018
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(46) Tetrachloroethene (T)

8.230min (-8.230) 0.00ug/L

response 0

Ion	Exp%	Act%
164.00	100	0.00
129.00	96.20	0.00#
131.00	93.30	0.00#
166.00	129.80	0.00#

Quantitation Report (Qedit)

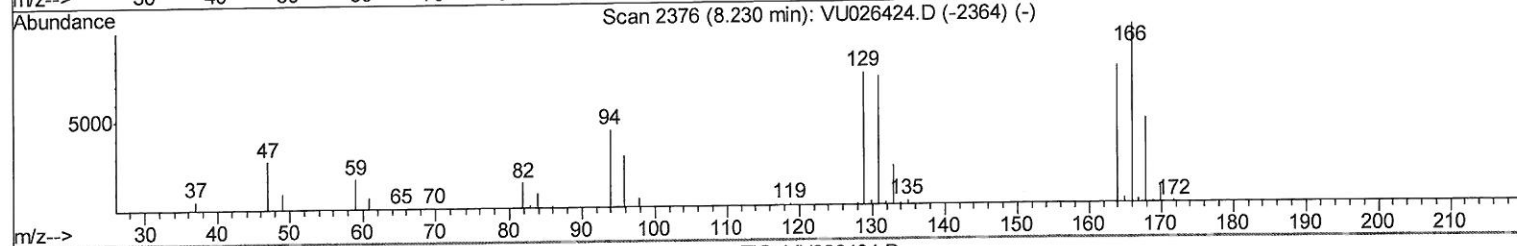
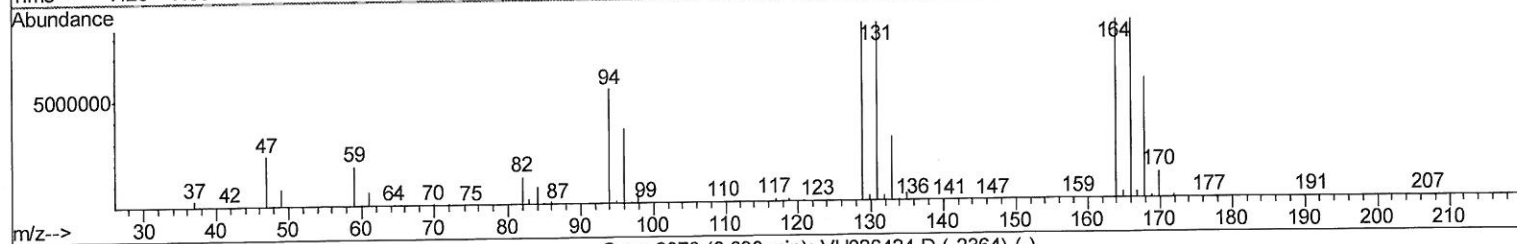
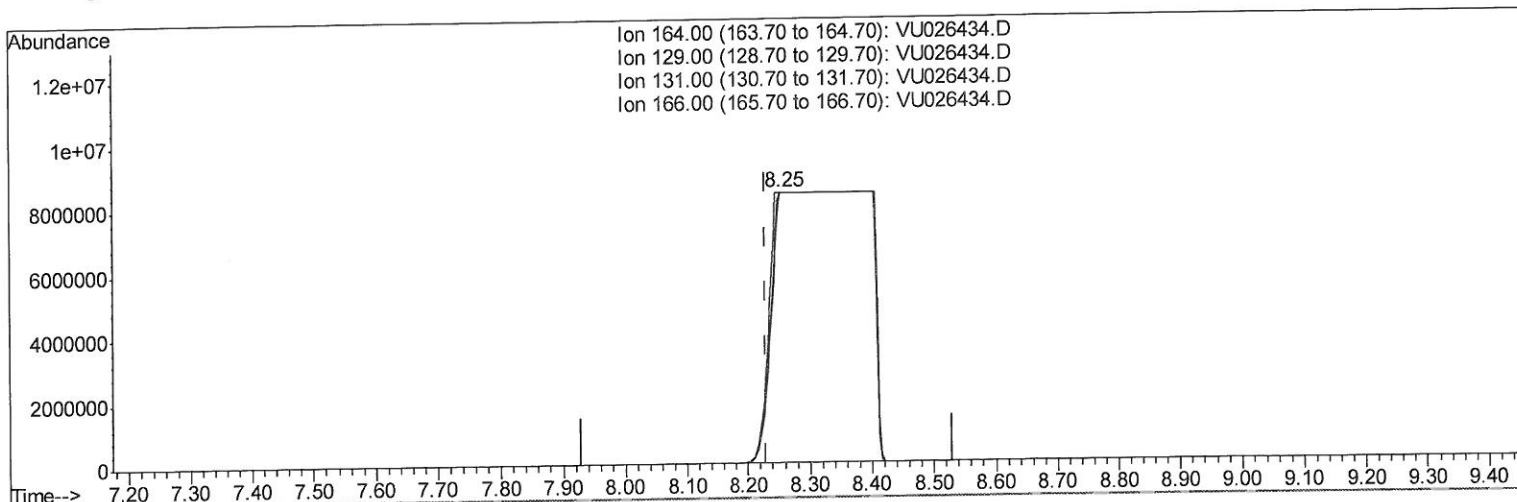
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TIC: VU026434.D

(46) Tetrachloroethene (T)

8.252min (+0.023) 83844.44ug/L m

response 87794155

Ion	Exp%	Act%
164.00	100	100
129.00	96.20	100.00
131.00	93.30	100.00
166.00	129.80	100.00

Handwritten: 7 mg / 69 / 06 / 18

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	154554	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	178103	50.00	ug/L	0.01
60) 1,4-Dichlorobenzene-d4	11.49	152	92870	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42785	44.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.36%		
7) Chloroethane-d5	1.68	69	40837	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.44%		
11) 1,1-Dichloroethene-d2	2.27	63	72114	33.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.88%		
21) 2-Butanone-d5	4.18	46	70567	94.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.95%		
24) Chloroform-d	4.65	84	82789	45.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.54%		
26) 1,2-Dichloroethane-d4	5.31	65	57376	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.30%		
32) Benzene-d6	5.35	84	166202	40.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.98%		
36) 1,2-Dichloropropane-d6	6.34	67	57922	41.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.14%		
41) Toluene-d8	7.57	98	172264	43.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.94%		
43) trans-1,3-Dichloropropene-	7.85	79	26641	41.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.74%		
47) 2-Hexanone-d5	0.00	63	0d	0.00	ug/L	
Spiked Amount 100.000	Range 45 - 130		Recovery =	0.00%#		
57) 1,1,2,2-Tetrachloroethane-	10.44	84	92347	44.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.90%		
64) 1,2-Dichlorobenzene-d4	11.86	152	80299	47.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.32%		

Target Compounds

						Qvalue
5) Vinyl chloride	1.40	62	5797	3.594	ug/L #	74
13) Acetone	2.32	43	7561	11.749	ug/L	100
17) trans-1,2-Dichloroethene	2.98	96	6957	6.972	ug/L	93
20) cis-1,2-Dichloroethene	4.23	96	353185	315.953	ug/L	99
29) Cyclohexane	5.00	56	3044	1.569	ug/L #	62
34) Trichloroethene	6.20	95	6265094	4891.774	ug/L	98
46) Tetrachloroethene	8.25	164	87794155m	83844.440	ug/L	93
51) Chlorobenzene	9.13	112	4958	1.392	ug/L	93
52) Ethylbenzene	9.26	91	7958	1.373	ug/L	99
53) m,p-Xylene	9.38	106	11996	5.544	ug/L	93
54) o-xylene	9.79	106	7248	3.435	ug/L	95
65) 1,2-Dichlorobenzene	11.88	146	18611	6.493	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	2805	1.464	ug/L	94

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